



Tenure (CSV file extract) Data Dictionary

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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 Property Street Address 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
2.7	Nov 2018	Additional information at Appendix A	Todd Harris
3.2	Mar 2020	Addition of Lodged Land. Memorial Book information Addition of Leasehold Strata Title attributes [survey_purpose_description] replaces [survey_nature_code] Updated Data Model	Todd Harris
3.3	Mar 2020	Page numbering fixes STA amendments indicators removed	Todd Harris
3.4	Aug 2020	Addition of Crown land identification information	Todd Harris
3.5	Apr 2021	Amendment of Land Type Description	Karen Fletcher
3.6	Oct 2021	Changes applied resulting from Community Title Act 2018: <ul style="list-style-type: none"> • Survey Status Codes • Community Title Scheme.csv (NEW) • Aggregate Entitlement (survey_v3.csv) • unit entitlement value (land_v3.csv) • scheme_unit_area (land_v3.csv) Addition to known Issues	Todd Harris
3.7	Oct 2023	Insertion of 2.6.1 Depiction of roads within the SCDB, Road widening, Dedications & Dual Usage codes	Karen Fletcher

1 Product Overview

<p>Description:</p>	<p>The Tenure dataset is aspatial (non-spatial) data containing information about the ownership and vesting of freehold and Crown land in Western Australia. Tenure data is sourced from the New Land Registry which is the authoritative source of land ownership in the state of Western Australia.</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, Lodged 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>File types available: CSV (Comma Separated Values)</p>
<p>Date Last Reviewed:</p>	<p>Oct 2021</p>
<p>Last Reviewed By:</p>	<p>Todd Harris</p>
<p>Product Tables (CSV format)</p> <p>Delimiter = , (comma)</p> <p>Text qualifier = " (double quotations)</p>	<p>Ownership Title_V2 Interest Holder Government Agency (Organisation Type) Title Land Land-Polygon link Survey_V3 Survey Parent Land_V3 Crown Allotment Conversion Crown Allotment District Property Street Address Community Title Scheme NEW (Feb 2022)</p>

1.1 Known Issues

1.1.1 Memorial Books

Ownership and Certificate of Title data contained within this data set, is extracted from the official digital register of land ownership for the State of Western Australia. Any lands where ownership is still defined by Memorial Books are dealt with under the former “Deeds” system of land ownership, and as such, are not deemed a Certificate of Title and are not contained in the digital register. Therefore, land ownership that is determined by a Memorial Book will not have a relatable record in the Title_v2.csv or Ownership.csv tables within this data set.

To enable linkages from a land record to a “register”, any land still dealt with under the Deeds system of land ownership is shown in the Title_land.csv table with a prefix “MB” eg: *title_identifier* = MB0012304567 (page = 123/book=4567). A number is only shown for land where the Memorial Book number is known.

For land where the Memorial Book number is not known, the following will be apparent: MB0000000000. This denotes that the land is still dealt with under the Deeds system of land ownership.

To determine ownership for LAND that is still dealt with under the Deeds system, a manual/historical search will need to be undertaken at Landgate.

Land dealt with under the Deeds system is considered “freehold” land.

1.1.2 Duplicate Ownership records

The Ownership.csv table may contain duplicate records. This will occur where the same name appears multiple times on a Title as a registered proprietor. This is not incorrect and can occur where a proprietor owns multiple sets of shares in a property.

1.1.3 Multi-lot Titles

The digital register contains Titles that are termed “Multi-lot Titles”. These are Titles that as the term suggests, apply ownership to multiple lots on a single Title. When relating a land.csv record (land parcel) to ownership/title, land records may result where the same proprietors and the same title appear for each of the land parcels (lots).

1.1.4 Address Data

The Property Street Address data contains “pending” address details i.e.: an address for a land parcel that is still in the “lodged” stage of the Land Development Process. Therefore, to link current and pending address records to a land record, both Land.csv and Lodged_land.csv should be used.

Note:

- Not all address records will have a relatable LAND record.
- Conversely, not all LAND will have a relatable address record.

1.1.5 Identifying Crown land vs Freehold land ownership

Determining “Crown” land vs “Freehold” land can be complex. For the purposes of this explanation, The term “Crown Land” takes the meaning of: lands administered by the State of WA that are not considered freehold (i.e. not held in fee simple), and is managed on behalf of the State by authorised State Government entities.

Such lands may include Crown Leases administered under the *Land Administration Act 2006* (General Leases, Pastoral Leases), Crown Reserves, Unallocated/Vacant Crown Land, State Forest, Timber Reserves, Marine Parks, National Parks etc.

Further, the State of WA may also hold land in fee simple (freehold). This may occur where land the subject of a freehold certificate of title, is held in the name of “Commissioner of Main Roads” or “Minister for Health” for instance, this is not uncommon.

1.1.5.1 Determining State owned land:

Within the Ownership table ([Ownership.csv](#)), the [organisation_type] values should be used to refine the type of ownership that is of interest – refer to the data dictionary for related values.

In the example below, the record highlighted **yellow** is considered tenure type of Crown Land (owned by the “Crown” and managed accordingly by a state government entity). However, the record highlighted **blue**, may also be considered land owned by a State Government entity.

Ownership.csv

title_identifier	organisation_type	organisation_code	proprietor_name
1684000351	P		DOE, JOHN		
LR003013000392	S	SD	STATE OF WESTERN AUSTRALIA		
1444000416	L	12	SHIRE OF EAST PILBARA		
2961000629	P		DOE, JANE		
1994000988	S	DD	MINISTER FOR HEALTH		

Note: the title_identifier for the record highlighted yellow is prefixed with “LR”. This identifies that the Register for the land is a Crown Land Title (also known as a Crown Land Record – hence the “LR”). This means that the land the subject of the Crown Land Title is administered by the Crown (State) under the Land Administration Act 2006 whereas the record highlighted blue is freehold (held in fee simple) and dealt with under the Transfer of Land Act 1943.

1.1.5.2 Erroneous Organisation Codes and Organisation Type Codes.

There are instances during the electronic conveyancing process (eConveyancing), for lands transferred to a State Government entity in fee simple (freehold), where the [organisation_code] and [organisation_type] has not been properly recorded. This has resulted in some records within the data not having the correct [organisation_code] and [organisation_type] values for the relevant State Government entity, for example:

proprietor_name	organisation_type	organisation_code	date_time_lodged
HOUSING AUTHORITY	Z		11/12/2017 9:06:59 AM
HOUSING AUTHORITY	Z		23/07/2019 8:46:33 AM
HOUSING AUTHORITY	Z		19/01/2018 8:48:05 AM
HOUSING AUTHORITY	Z		20/05/2019 9:06:26 AM
HOUSING AUTHORITY	Z		25/09/2019 9:17:02 AM
HOUSING AUTHORITY	9	999	20/08/2019 9:12:47 AM
HOUSING AUTHORITY	Z		3/03/2020 9:11:38 AM
HOUSING AUTHORITY	Z		21/07/2020 9:22:31 AM
HOUSING AUTHORITY	Z		9/07/2019 8:57:23 AM
HOUSING AUTHORITY	Z		16/03/2020 9:15:07 AM
HOUSING AUTHORITY	Z		19/11/2018 8:46:28 AM
HOUSING AUTHORITY	Z		5/08/2019 9:18:57 AM
HOUSING AUTHORITY	Z		7/07/2020 9:30:31 AM
HOUSING AUTHORITY	Z		27/10/2017 9:03:36 AM
HOUSING AUTHORITY	Z		15/09/2017 9:19:51 AM
HOUSING AUTHORITY	Z		24/07/2020 9:21:08 AM
HOUSING AUTHORITY	Z		26/02/2018 9:18:57 AM
HOUSING AUTHORITY	Z		14/02/2020 9:21:48 AM
HOUSING AUTHORITY	Z		11/12/2017 9:06:59 AM
HOUSING AUTHORITY	Z		14/11/2019 9:20:30 AM
COMMISSIONER OF MAIN ROADS	Z		24/12/2018 2:00:11 PM
COMMISSIONER OF MAIN ROADS	Z		9/08/2019 3:21:21 PM
COMMISSIONER OF MAIN ROADS	Z		25/02/2020 11:57:56 AM
COMMISSIONER OF MAIN ROADS	Z		9/10/2018 2:17:13 PM
COMMISSIONER OF MAIN ROADS	Z		19/02/2020 11:11:13 AM

Both the above proprietors are WA State Government entities where the organisation type and code have not been entered correctly during the eConveyancing process (should read 's' for org type and 'SHC', 'MRD' respectively) and are known errors introduced by the eConveyancing process as early as 2017. These are being amended periodically within the Register as they are identified.

1.1.6 Erroneous Land area values

It has been identified that there are some erroneous area values within the "Land" table where area values may have been incorrectly entered during the manual capturing of areas from surveys prior to digital lodgement.

2 Data Dictionary - Tenure CSV file extract

The following describes the various tables that comprises the Tenure dataset as extracted in CSV file format and the data model showing how the various table relate.

2.1 Ownership

This table contains information registered within and related to the Certificate of Title, which underpins ownership of land within Western Australia. As stated at section 1.1.1 above, LAND still dealt with under the Deeds system of land ownership (i.e.: Memorial Book) will not have a relatable ownership record in this data (Ownership.csv).

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 P-Private Z-unknown Previously 'GPRPFX'	N
3	organisation_codes	Text	3	Government Property Code. All Government departments are assigned an organisation code LGA codes are used for Local Governments Previously 'GPRSFY'	Y

Ref	Field Name	Field Type	Field Width	Description	Associated Attribute Values Y/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 Previously 'OWNER'	N
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	Legacy data unavailable, default to zero – field retained for schema consistency.	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 effect a change to the proprietor on the title (usually T = Transfer or A = application.	Y

2.2 Title_V2

This table (Title_v2.csv) contains detail specific to the Certificate of Titles.

As stated at section 1.1.1 above, LAND still dealt with under the Deeds system of land ownership (i.e.: Memorial Book) will not have a relatable record this data.

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	title_identifier_formatted	Text	16	Certificate of title – human readable format	N
3	legislation_type	Text	30	e.g. <i>Strata Title Act, Transfer of Land Act, Community Titles Act 2018</i> (new value within the data)	N
4	title_prefix	Text	2	Used to denote particulars within the Cert of Title such as; enrolment country, enrolment town, Crown Land Title (prefix = LR), certificate of title or crown grant, strata plan (survey). Note: Memorial Books (MB) are not contained within this table as they are not contained within the New Land Register (NLR). Memorial Books are not dealt with under the Transfer of Land Act but instead dealt with under the “Deeds” system of land ownership.	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
8	title_type_description	Text	200	Specifies the type of title for the property/land eg: Certificate of Title for regular freehold land.	N

2.3 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. Each of Volume and Folio are represented here as a six digit number with leading zeroes (e.g. 000123000456A). Previously 'CT'	N
2	interest_type	Text	20	The type of interest registered against the title.	Y
3	document_identifier	Text	12	The last document to change proprietorship on the title.	N
4	interest_holder_name	Text	255	The individual or entity that has care and control of the land the subject of the interest/title (as contained in the first schedule of the title).	N

2.4 Organisation Type (*GOVERNMENT_AGENCY.csv*)

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_code	Text	3	Government Property Code. The code is assigned to all Government departments The LGA codes are used for Local Governments Previously 'GPRSFY'	N
3	organisation_name	Text	255	English expansion of government property code Previously 'GPRNME'	N

2.5 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	An unique system generated identifier assigned to land parcels of the same parcel identifier (<i>pi_parcel</i>) eg: 3 different polygons may have the same <i>pi_parcel</i> and will therefore have the same <i>land_id</i>	N

2.6 Land-Polygon link (and Lodged Land)

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	System generated polygon identification number sourced from the Spatial Cadastral Database.	N
2	land_id	Numeric	n/a	An unique system generated identifier assigned to land parcels of the same parcel identifier (<i>pi_parcel</i>) eg: 3 different polygons may have the same <i>pi_parcel</i> and will therefore have the same <i>land_id</i>	N

2.6.1 Depiction of roads within the SCDB, Road widening, Dedications & Dual Usage codes

It's important to note that different methods are applied to capture roads as lots on plans in the SCDB, resulting in either a single land record or a dual land record (adding a secondary usage record), this may impact how users of the data might interpret or visualise the data.

Single road land records are created when surveys lodged through the land development process, specifically nominate a lot as a road. In turn, dual road land records are created when an existing lot on title is subsequently dedicated as a road by; utilising the existing primary land record and adding a secondary record (the road usage).

The relationship between the primary lot on plan land record and a secondary road usage land record is maintained by sharing the same polygon (polygon_number).

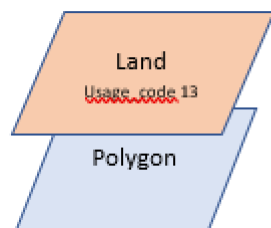
The dual road land record type will become more prevalent in the SCDB to conform with the standard applied for other Crown Land Parcel usages such as UCL and Reserves, which all have a lot on plan land record and a secondary usage record.

Users of the data (Cadastre (Polygon)) could identify all roads (created as lots on plans through both of the abovementioned methods) and the related primary usages, by selecting all records (instances) of polygons (polygon_number) of which one of the usages (usage_code) is usage code 13.

It is recommended that the same principle is applied when the user of the data disseminates the data spatially, to support the effective interpretation of dual land record data.

It should be noted that the tenure type (land type) of 'road' is considered the dominant tenure for these lands. Therefore, for visualisation purposes, the application of labelling options or priority symbolisation by usage code to ensure dual land record data is identifiable, should be considered by users to support their required application of the data.

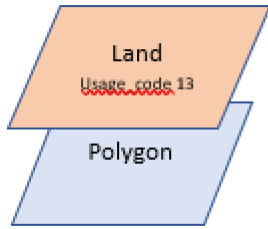
Roads and road widenings that dedicate upon approval of a plan and require a parcel identifier.



pi_parcel = P423086 501 (*pi_type* = 3 - P)

Polygon_number = 12587583

Roads and road widenings that dedicate upon approval and do not have a parcel identifier.



pi_parcel = P423086 CAVERSHAM BEND (pi_type = 3 - P)

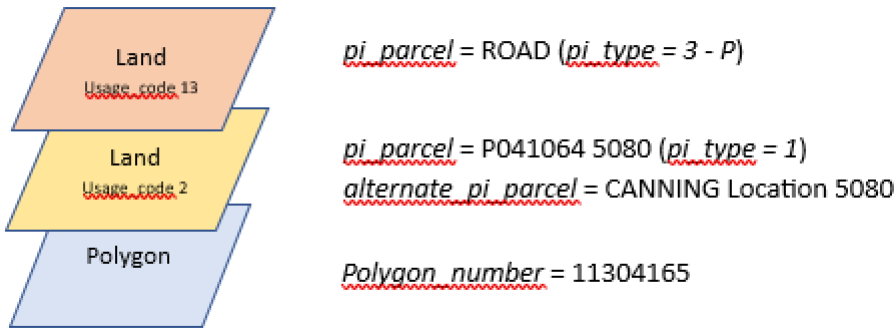
Polygon number = 11062247

Single Road Land record depiction in SLIP:

The screenshot shows the SLIP LandInfo WA V4 interface. The map displays several parcels, with parcel P423562 308 highlighted in red. The Layer List on the right shows 'Cadastral' selected, with 'Cadastral (Polygon) (LGATE-217)' also highlighted in red. Below the map is a table of land records.

polygons_number	usage_code	usage_description	calculated_area	polygons_area	land_id	land_type	lot_number	land_name	pi_type	pi_parcel	part_lot_indicator	survey_type	survey_number	survey_label_text	survey_purpose	lga_names
12686727	13	Road Isolation (Type 3 P)	2642.50	2641.00	30193130	ROAD	307	307	1	P423561 307	N	DP	423561	DP 423561	Taking or Acquisition	GOSNELLS
12686730	13	Road Isolation (Type 3 F)	86.12	86.00	30193132	ROAD	308	308	1	P423562 308	N	DP	423562	DP 423562	Taking or Acquisition	GOSNELLS

Where existing land parcels with an identifier are assigned a usage such as a reserve or road, they are depicted in the SCDB as follows.



Dual road land record Depiction in SLIP:

polygon_number	usage_code	usage_description (Type 3 P)	calculated_area	polygon_area	land_id	land_type	lot_number	land_name ROAD	pi_type	pi_parcel	part_lot_indicator	survey_type	survey_number	survey_label_text	survey_purpose	lga_names
12501390	1	Transfer of Land Act (Type 1)	827.02	827.00	4465636	FHOLD	77	77 (row)	1	D035414.77	N	D	35414	D 35414	Subdivision	GOSNELLS
12501390	13	Road Isolation (Type 3 P)	827.02	827.00	4518988	ROAD		ROAD	3	P ROAD	N					GOSNELLS
11046299	13	Road Isolation (Type 3 P)	1617.31	1619.00	3236968	ROAD		SWANLEY STREET	3	P ROAD	N					GOSNELLS

2.7 Survey_V2 (to be superseded)

This table (Survey_v2.csv) contains the details of a particular survey including its identifiers, status, entitlements and area.

Note: This table is to be superseded with the introduction of [survey_v3.csv](#) February 2022.

Ref	Field Name	Field Type	Field Width	Description	Associated Attribute Values
					Y/N
1	survey_type	Text	2	D = Diagram, DP = Deposited plan, P = Plan, SP = Strata Plan, SS = Survey Strata	Y
2	survey_number	Numeric	n/a	The number assigned to the survey document. Blank where <i>pi_type</i> = 3	N
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 is in. The domain set includes status' for Freehold, Crown and Strata.	Y
4	survey_status_date	Date	n/a	The date that the survey status was last changed – represent the date the survey status changed to the current status	
5	survey_purpose_description	Text	128	Describes the purpose of survey. Eg: "Taking or Acquisition"	
6	LGA_code	Text	3	The LGA when plan was lodged	Y
7	Aggregate_unit_entitlements	Number	n/a	Building Strata details: 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.	
8	Aggregate_unit_area	Double	n/a	Building Strata details: Aggregation of the strata unit entitlements.	
9	scheme_tenure_type	text	10	Specifies the type of condition under which the titles in a strata scheme are held. Possible values are ' FREEHOLD ' and ' LEASEHOLD '	

2.8 Survey_V3 (to be introduced Feb 2022)

This table ([Survey_v3.csv – supersedes Survey_v2.csv February 2022](#)) contains the particulars of a survey including its identifiers, status, entitlements and area. Survey_v2.csv will continue to be provided and will contain superseded schema data for a period of time (to be communicated) enabling users to transition to v3.

Ref	Field Name	Field Type	Field Width	Description	Associated Attribute Values Y/N
1	survey_number	Numeric	n/a	The number assigned to the survey document. Blank where <i>pi_type</i> = 3	N
2	survey_type	Text	2	D = Diagram, DP = Deposited plan, P = Plan, SP = Strata Plan (Building and Survey Strata)	Y
3	survey_status_code	Text	50	Previously 'Legal Status Code' Is a text string that specifies which stage of the processing cycle the survey is in. The domain set includes status' for Freehold, Crown and Strata.	Y
4	survey_status_date	Date	n/a	The date that the survey status was last changed – represent the date the survey status changed to the current status	
5	LGA_code	Text	3	The LGA when plan was lodged	Y
6	Aggregate_entitlement	Number	n/a	Strata and Community scheme details: Aggregation of the individual entitlements assigned to each unit/lot within the scheme. It is calculated from the ratio of the value of the unit to the total value of the scheme/building. Previously 'aggregate_unit_entitlement'	
7	Aggregate_unit_area	Double	n/a	Strata and Community scheme details: Aggregation of the unit/lot areas.	
8	survey_purpose_description	Text	128	Describes the purpose of survey. Eg: "Taking or Acquisition"	
9	scheme_tenure_type	text	10	Specifies the type of condition under which the titles in a strata scheme are held. Possible values are ' FREEHOLD ' and ' LEASEHOLD '	

2.9 Survey Parent

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

Ref	Field Name	Field Type	Field Width	Description	Associated Attribute Values Y/N
1	survey_number	Numeric	n/a	The number assigned to the survey document. Blank where <i>pi_type</i> = 3	N
2	survey_type	Text	2	Indicates the type of survey. DP = Deposited Plan, P = Plan, D = Diagram, SP = Strata Plan (Building and Survey Strata) Blank where <i>pi_type</i> = 3	N
3	parent_pi_type	Text	1	The 'pi type' of the former land (parent) from which the current land was derived or (where a strata development is concerned) is contained within: 1 Lot on Plan 2 Crown Allotment 3 Other (multiple values)	Y
4	parent_pi_parcel	Text	17	The 'pi parcel' of the former land (parent) from which the current land was created: Derived from 'pi parcel'	N

2.10 Land (to be superseded)

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

Note: This table is to be superseded with the introduction of [land_v3.csv](#) February 2022

Please Note: Information within this table is only pertinent to current certificates of title (current Registers) and excludes land that is still in the “lodged” stage of the land development process.

Ref	Field Name	Field Type	Field Width	Description	Associated Attribute Values Y/N
1	land_id	Numeric	n/a	An unique system generated identifier assigned to land parcels of the same parcel identifier (<i>pi_parcel</i>) eg: 3 individual polygon records (each with different polygon_numbers) may have the same <i>pi_parcel</i> and will therefore have the same <i>land_id</i>	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	Taken from PI_PARCEL and is primarily used for labelling land parcels when linked to a spatial cadastral dataset. 1: 19 2: ALBANY Suburban Lot 145 3: ROAD R 41456 UCL L PL J961645	N
7	land_type	Text	5	Identifies the type of original subdivision that created the lot/land parcel. This should not be used for determining “Crown” owned land as opposed to “Freehold” land.	Y

Ref	Field Name	Field Type	Field Width	Description	Associated Attribute Values Y/N
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	Is the method of determining the <i>polygon_area</i> (not <i>calculated_area</i>) of the polygon or area shape.	N
11	strata_floor_numbers	Text	10	Floor numbers(s) Previously 'FL_CODE'	N
12	pi_type	Text	1	The type of parcel identifier for the land	Y
13	pi_parcel	Text	17	The land parcel identifier for the land comprising survey type, survey number and lot prefix, lot number and land name (where PI TYP = 3).	N
14	parcel_identifier	Text	60	Concatenated land parcel identifier comprising lot prefix, lot number, survey type, survey number	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	Government property code (not ABS_LGA_CODE) for the 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 <i>Government_agency.csv</i>

2.11 Land V3 (to be introduced Feb 2022)

Land_V3.csv will supersede land.csv from February 2022

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

Please Note: Information within this table is only pertinent to current certificates of title (current Registers) and excludes land that is still in the “lodged” stage of the land development process.

Ref	Field Name	Field Type	Field Width	Description	Associated Attribute Values Y/N
1	land_id	Numeric	n/a	An unique system generated identifier assigned to land parcels of the same parcel identifier (<i>pi_parcel</i>) eg: 3 individual polygon records (each with different polygon_numbers) may have the same <i>pi_parcel</i> and will therefore have the same <i>land_id</i>	N
2	survey_number	Numeric	n/a	Blank for type 2 and 3 land parcels.	N
3	survey_type	Text	2	Indicates the type of survey. DP = Deposited Plan, P = Plan, D = Diagram, SP = Strata Plan (Building and Survey Strata) Blank where pi_type = 3	N
4	lot_number	Numeric	n/a	The number assigned to the survey document. Blank where pi_type = 3	N
5	lot_prefix	Text	2	Only applicable where a lot prefix exists (NULL for type 3 pi_types)	N
6	land_name	Text	60	Taken from PI_PARCEL and is primarily used for labelling land parcels when linked to a spatial cadastral dataset. 1: 19 2: ALBANY Suburban Lot 145 3: ROAD R 41456 UCL L PL J961645	N
7	land_type	Text	5	Related to pi_type and usage_code, this field assigns a land category type	Y

Ref	Field Name	Field Type	Field Width	Description	Associated Attribute Values Y/N
				to polygons to enable filtering and symbology. Not to be used for differentiating between CROWN (State owned) lands and Freehold lands. The values of CROWN AND FHOLD in this context only refers to the subdivision type (Act under which the lot was created – Land Act vs Transfer of Land Act, Land Administration Act). A CROWN lot can still be Freehold. The value EASMT in this context also includes all interests and not just easements – eg: carbon rights, notifications, profit-a-prendre, etc.	
8	unit_entitlement_value <i>(Feb 2022)</i>	Numeric	n/a	Strata and Community scheme details - The individual entitlement assigned to a particular scheme lot. It is calculated from the ratio of the value of the strata or community scheme lot, to the total value of the building/scheme. <i>Previously 'strata_unit_entitlement' – refer land.csv</i>	N
9	scheme_unit_area <i>(Feb 2022)</i>	Double	n/a	Strata and Community scheme details: Total area of community/strata lot/unit in sq. metres <i>Previously 'strata_unit_area' – refer land.csv</i>	N
10	area_derivation	Text	2	Is the method of determining the <i>polygon_area</i> (not <i>calculated_area</i>) of the polygon or area shape.	N
11	strata_floor_numbers	Text	10	Floor numbers(s) Previously 'FL_CODE'	N
12	pi_type	Text	1	The type of parcel identifier for the land (legacy formatted data)	Y
13	pi_parcel	Text	17	The land parcel identifier for the land comprising survey type, survey number, lot prefix, lot number and land name (legacy formatted data).	N
14	parcel_identifier	Text	60	Concatenated land parcel identifier comprising lot prefix, lot number, survey type, survey number	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

Ref	Field Name	Field Type	Field Width	Description	Associated Attribute Values Y/N
17	LGA_codes	Text	40	Government property code (not ABS_LGA_CODE) for the 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 <i>Government_agency.csv</i>

2.12 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

2.13 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 (Type 2 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 PIPARCEL. The field DISTRNME contains the expanded version of this 5 character code Previously 'ABBDISTRNM'	N
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'	3
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'	4
5	Comment	Text	17	Comment on the district name Previously 'COMMENT'	N

2.14 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 and contains Primary and Secondary street address records.

Please note: The PSA records contained within this dataset also includes address records for some "lodged" land parcels. The address data does not have an identifying attribute to indicate "lodged" (pending) addresses vs current addressing.

Ref	Field Name	Field Type	Field Width	Description	Associated Attribute Values Y/N
1	land_centroid_longitude	Double	n/a	Is the longitude coordinate for the centroid of the polygon, in decimal degrees. Previously X_GEOG	N
2	land_Centroid_Latitude	Double	n/a	Is the latitude coordinate for the centroid of the polygon, in decimal degrees. Previously Y_GEOG	N
3	road_number_1	Text	6	Identifies the number of the address in the road or thoroughfare and for a ranged address is the start number. Previously NO_FROM	N
4	road_number_2	Text	6	Last number if property occupies a range of numbers. Previously NO_TO	N
5	road_name	Text	45	Name of street-front. Previously RD_NAME	N
6	road_type	Text	4	Road type (e.g. ST, RD etc). Previously RD TYPE Note: Landgate uses a few extra values.	Y
7	road_suffix	Text	2	Directional suffix (i.e. N,E,S,W). Previously RD SUFFIX	Y
8	locality	Text	45	Common locality or suburb name.	N
9	postcode	Numeric	4	Post code.	N
10	unit_type_code	Text	4	Premise type complex addresses (eg "unit", "shop").	Y

Ref	Field Name	Field Type	Field Width	Description	Associated Attribute Values Y/N
				Note: Landgate uses different abbreviations. Previously PREM_TYPE	
11	unit_number	Text	6	Premise number. Previously PREM_NO	N
12	level_number	Text	4	Descriptor used to identify the floor number (e.g. 1, 2). Naming aligned as per standard. Previously FLOOR_NO	N
13	level_type_code	Text	4	Floor code (e.g. B, G, LG). Previously FLOOR_CODE	Y
14	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
15	date_last_modified	Date	n/a	The date of the most recent change of any sort on this record. Previously DATE_LASTC	N
16	address_site_name	Text	50	A string which identifies a group of premises. e.g. Westfield Shopping Plaza. Previously COMPLEX_NA	N
17	purpose	Text	3	Primary or Secondary (PR, SEC)	N
18	address_id	Number	n/a	Unique identifier	N
19	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

2.15 Community Title Scheme (NEW Feb 2022)

The purpose of this table is to enable a relationship to be made between a lot within a community title scheme and the relevant Tier within the scheme that the lot belongs to, and the relationship to the parent lot/scheme tier. Note: This table will only be populated where there is a Community Title

Ref	Field Name	Field Type	Field Width	Description	Associated Lookup Values Y/N	Nullable
1	tier	Numeric	n/a	The community title scheme tier in which the lot resides	Y – allowed values: 1, 2, 3	N
2	survey_type	Text	2	Indicates the type of survey. DP = Deposited Plan, P = Plan, D = Diagram, SP = Strata Plan (Building and Survey Strata) Blank where pi_type = 3	N	N
3	survey_number	Numeric	n/a	The number assigned to the survey document. Blank where pi_type = 3	N	N
4	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 is in. The domain set includes status' for Freehold, Crown and Strata.	Y	N
5	survey_status_date	Date	n/a	The date that the survey status was last changed – represent the date the survey status changed to the current status	N	N
6	scheme_id	Text	10	persistent system generated identifier comprising the Community Title Scheme plan type and scheme plan number	N	N
7	scheme_name	Text	100	Name of the scheme as endorsed on the plan	N	N
8	parent_plan	Text	10	persistent system generated identifier of the parent scheme comprising the Community Title Scheme plan type and scheme plan number	N	Y

Ref	Field Name	Field Type	Field Width	Description	Associated Lookup Values Y/N	Nullable
9	parent_lot_prefix	Text	2	Only applicable where a lot prefix exists (NULL for type 3 pi_types)	N	Y
10	parent_lot_number	Numeric	n/a	The lot number of the parent lot from which the current lot is created of the former land (parent) from which the current land was derived or (where a strata development is concerned) is contained within: 1 Lot on Plan 2 Crown Allotment 3 Other (multiple values)	N	
11	lot_prefix	Text	2	Only applicable where a lot prefix exists (NULL for type 3 pi_types)	N	
12	lot_number	Numeric	n/a	The number assigned to the survey document. Blank where pi_type = 3	N	Y
13	land_id	Numeric	n/a	An unique system generated identifier assigned to land parcels of the same parcel identifier (pi_parcel) eg: 3 individual polygon records (each with different polygon_numbers) may have the same pi_parcel and will therefore have the same land_id	N	N
14	pi_type	Text	1	The type of parcel identifier for the land (legacy formatted data)	Y	N
15	pi_parcel	Text	17	The land parcel identifier for the land comprising survey type, survey number and lot prefix, lot number and land name (legacy formatted data).	N	N
16	polygon_number	Numeric	n/a	System generated polygon identification number sourced from the Spatial Cadastral Database.	N	
17	unit_entitlement_value	Numeric	n/a	Strata and Community scheme details - The individual entitlement assigned to a particular scheme lot. It is calculated from the ratio of the value of the strata or community scheme lot, to the total value of the building/scheme.	N	Y
18	Aggregate_entitlement	Number	n/a	Strata and Community scheme details: Aggregation of the individual entitlements assigned to each unit/lot within	N	Y

Ref	Field Name	Field Type	Field Width	Description	Associated Lookup Values Y/N	Nullable
				the scheme. It is calculated from the ratio of the value of the unit to the total value of the scheme/building. Previously 'aggregate_unit_entitlement'		
19	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	N
20	formatted_title_identifier	Text	16	Certificate of title – human readable format	N	N
21	title_type_description	text	200	Specifies the type of title for the property/land eg: Certificate of Title for regular freehold land.	N	N

3 Attribute Values

3.1 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
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

Values	Description
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
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

Values	Description
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
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

Values	Description
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)
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

3.2 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

3.3 Attribute Name: Interest Type

Values	Description
LEASE	Leasehold
ORDER	Management Order
VESTING	Vesting
PURCHASER CAVEAT	Purchaser Caveat

3.4 Attribute Name: Parent land parcel identifier type

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

3.5 Address values

3.5.1 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

3.5.2 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

Values	Description
VLLA	Villa
WARD	Ward
WE	Warehouse

3.5.3 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

3.5.4 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, i.e., 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.

Values	Full Name	Description
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, i.e., commercial, community, Public Open Space, etc.
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.

Values	Full Name	Description
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.
LINE	Line	A generally long and straight road.
LINK	Link	A roadway which links similar land uses, i.e. 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.

Values	Full Name	Description
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.
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.

3.5.5 Attribute Name: Road Number Type

Values	Description
H	House
L	Lot

4 Appendix A: Identifier Format Examples

Example 1: Title Identifier Format

The table below represents a sample of the data contained within the *title_identifier* field.

PFX	VOLUME	FOLIO	SFX																								
Prefix is a two character field which may be blank	Volume is a right justified 6-digit field	Folio is a right justified 6-digit field	Suffix can be blank or any of the following																								
<table border="1"> <thead> <tr> <th>Values</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>No prefix (blank)</td> <td>certificate of title or crown grant</td> </tr> <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>SP</td> <td>strata plan (survey)</td> </tr> </tbody> </table>	Values	Description	No prefix (blank)	certificate of title or crown grant	EC	enrolment country	ET	enrolment town	MB	memorial book	LR	Crown land record	SP	strata plan (survey)			<table border="1"> <thead> <tr> <th>Values</th> <th>Description</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>	Values	Description	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
Values	Description																										
No prefix (blank)	certificate of title or crown grant																										
EC	enrolment country																										
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Values	Description																										
O	land section number is over lease number																										
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A	register number has an "A" flag																										
space	none of the above																										

PFX		VOLUME						FOLIO					SFX	
<i>Example 1.1: Crown Land Record (also known as Crown Land Title/Register)</i>														
L	R	0	0	0	0	1	3	0	0	1	9	7	5	
<i>Example 1.2: Certificate of Title (no suffix)</i>														
		0	0	1	8	7	5	0	0	0	1	2	3	
<i>Example 1.3: Certificate of Title (with suffix)</i>														

		0	0	0	3	3	3	0	0	0	1	2	3	A
--	--	---	---	---	---	---	---	---	---	---	---	---	---	---

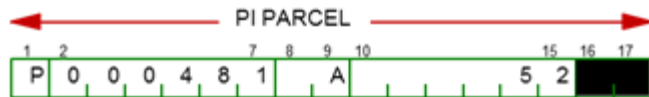
Example 2: Land Parcel Identifiers (*pi_parcel*)

[pi_parcel] is an alternative to **[parcel_identifier]** and forms a major part of the legacy format for the land parcel identifier. It is machine readable and formatted to preserve legacy system compatibility. It is particularly useful when dealing with and understanding Type 2 and Type 3 parcel identifiers. There are 3 different Parcel Identifier formats identified by the **[pi_type]** field. These 3 different types of Parcel Identifier are referred to as (and described below):

1. Parcel Identifier Type 1 = Lot on Survey/Plan
2. Parcel Identifier Type 2 = Crown Allotment
3. Parcel Identifier Type 3 = Miscellaneous.

These are further described below.

PI TYPE 1 - Lot on Survey / Plan *pi_parcel* formatting



Character set 1	Character set 2-7	Character set 8-9	Character set 10-15	Character set 16-17
Survey Type Identifier <i>P = Plan</i> <i>D = Diagram</i> <i>S = Strata Plan</i>	Survey Number <i>A number applied to a survey document which when used with the Survey Type provides a unique reference number. This field is numeric, right-justified.</i>	Survey Section (also lot_prefix) <i>A letter or number identifying the section of the survey. This field is alpha-numeric, right justified and blank filled. It is usually blank</i>	Lot Number <i>A lot number identifies a land parcel on a survey. This field is alpha-numeric, right justified and blank filled. All new lots will be numeric but in the past various alpha and alpha-numeric lot identifiers were created. Many of these lots are still live and will remain that way so must be allowed for. There are lots in existence with identifiers such as 101, A, 3/2 etc</i>	BLANK - reserved

PI TYPE 2 - Crown Allotment *pi_parcel* formatting



Character set 1-5	Character set 6	Character set 7-8	Character set 9-13	Character set 14	Character set 15	Character set 16-17
<p>Crown Allotment Code</p> <p><i>The abbreviation for the name of the land district, town site, agricultural area, estate or suburban area. This field is alpha, left justified</i></p>	<p>Crown Allotment Type</p> <p>T = LOT / TOWN LOT L = LOCATION S = SUBURBAN LOT E = ESTATE LOT A = AGRICULTURAL AREA LOT</p>	<p>Prefix</p> <p><i>The alpha part of the crown allotment identifier which precedes a number or which comprises a totally alpha lot identifier.</i></p>	<p>Crown Allotment Number</p> <p><i>The numeric part of the crown allotment id. It is numeric, right-justified and zero filled</i></p>	<p>Crown Allotment Fraction</p> <p><i>Some crown allotments contain fractions. These have been coded so that only one character is required. The field contains one of the following values: blank-no fraction 1-1/4 2-1/2 3-3/4</i></p>	<p>Crown Allotment Suffix</p> <p><i>Any alpha part of the crown allotment identifier which follows the number. This field is usually blank</i></p>	<p>BLANK - reserved</p>


PI TYPE 3 - Miscellaneous *pi_parcel* formatting

A land parcel which cannot be assigned a survey lot or crown allotment PI will be identified by one of the miscellaneous forms of identification which is usually the dominant land tenure type.

PI Type 3 Miscellaneous	Character set 1	Character set 2-7	Character set 8-13	Character set 14-17
<p>Lease (Land Act 1933) <i>Allocated prior to 30th March 1998 (many of these lease types no longer exist)</i></p> <p>37-Leased to Commonwealth 32-Leased to Government Agencies, Local Government etc. 332-Special Leases over Reserves. 333A-Miscellaneous Leases such as:-</p> <ul style="list-style-type: none"> • Exchange of Land • Crown Grants in trust <p>338-Sold under Licence by Auction 341-Sold under Licence over the Counter 345-Leased/Sold to Homes west under licence 345A-Sold under Licence 345B-Sold under Licence 347, 353 and 386 - Conditional Purchase Leases (Agricultural) 3116 and 3117 (Special Leases) 3117AA-Conversion to freehold. 398 and 3114-Pastoral Lease</p>	L	<p>Legislation/section under which the Crown lease was granted – defines lease type and is right justified. Eg: 3 = Land Act 1933 114 = relevant section of the act</p>	Lease / License number	Blank - reserved
<p>Lease (Land Administration Act 1997) <i>Allocated post 30th March 1998</i></p> <p>RL = Reserve Lease RO = Road Lease GE = General Lease PU = Purchase Lease AB = Aboriginal Lease SU = Subdivisional Lease</p>	L	Lease type and license/lease document prefix	Lease / License document number	Blank - reserved


PI Type 3 Miscellaneous	Character set 1	Character set 2-7	Character set 8-13	Character set 14-17
GO = Government Agency Lease PL = Pastoral Lease AC = Acquisition Lease PP = Profit 'A' Prendre OP = Option to Purchase Granted LI = Licence OL = Option to Lease Granted				

Miscellaneous Types: F = State Forest M = Marine Park O = Timber Reserve R = Crown Reserve	R	Reserve number	Blank - reserved	Blank - reserved
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The diagram shows a 17-character string labeled 'PI PARCEL'. A red double-headed arrow spans the entire string. Below the string, positions 1 through 17 are marked. Position 1 contains 'R'. Positions 7, 8, 9, and 10 contain '1', '7', '0', and '6' respectively. Positions 11, 12, and 13 are blank. Positions 14 through 17 are also blank.

Miscellaneous Types: A = Railway C = Closed Road D = Drain Reserve P = Road S = Stock Route T = Tram Way V = V Crown Land (UCL) X = Unknown W = Water	V	Alpha character description for the first part of the identifier and is right justified.	Alpha character description for the second part of the identifier (may be blank), is right justified and may be abbreviated.	Blank - reserved
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The diagram shows a 17-character string labeled 'PI PARCEL'. A red double-headed arrow spans the entire string. Below the string, positions 1 through 17 are marked. Position 1 contains 'V'. Positions 7, 8, 9, 10, and 11 contain 'C', 'R', 'O', 'W', and 'N' respectively. Positions 13 and 14 contain 'L' and 'A' respectively. Positions 15, 16, and 17 are blank.

5 Appendix B: Data Model

