GOVERNMENT OF WESTERN AUSTRALIA

Landgate

SLIP Data Dictionary

Tenure by Polygon

(Cadastral polygon data with integrated ownership & property street address)

SLIP Layers

- Polygons - Master (LGATE-356)
- Polygons - Interests (LGATE-352)
- Polygons - Building Stratas (LGATE-353)
- Polygons - Multi-Register Lots (LGATE-355)
- Polygons - Surveyed Strata Parents (LGATE-354)

Version: v1.1

April 2024

Todd Harris, Performance Improvement

Amendment Register

Version	Version Date	Amendment Description	Author
Edition 0.1 (Draft)	6-Sep-22	First Draft	Todd Harris
Edition 1.0 (Final)	7-Sep-22	Minor amendments	Todd Harris
Edition 1.1 (Final)	16-4-2024	Link to org code look-up table amended	Karen Fletcher

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1 Introduction

1.1 Purpose

The purpose of this document is to describe the attributes and domain ranges for the Shared Location Information Platform (SLIP) version of the Integrated Polygon Ownership dataset that is otherwise disseminated via Landgate's Geospatial Team.

This document describes the 5 feature classes (layers) that comprise the data set and does not describe the various SLIP web service configurations or their capabilities.

1.2 Output format

The dataset was originally developed to cater for ESRI shapefile and ESRI File Geodatabase outputs containing cadastral polygon feature classes in combination with tenure/ownership data.

To cater for different uses of Street Address information, the data contains TWO (2) types of street-addressing. A single concatenated field and a set of parsed street address fields providing for AS4590:2006 compliance.

Data is output as a set of 5 SLIP layers (1 layer per feature class) to ensure the "flattening" (removal of duplicate polygon records) of normal cadastral polygon data and to support the dissemination of interests, building strata and multi register lots.

The following describes the layers that compliment and relate to each other and comprise the Polygon Integrated Ownership dataset (also referred to as Integrated Cad-Ten-Ownership.

- Polygons - Master (LGATE-356)
    - Data is flattened by only creating one feature (geometry) for each Landgate Polygon Number and allowing up-to 4 PI Parcels (PITYPE) in support of multiple tenures.
- Polygons - Interests (LGATE-352)
    - Provided as a separate feature class, Interests and Easement data is not "flattened", this enables overlapping easements/interest with the same spatial extent to be linked to individual polygons.
- Polygons - Building Stratas (LGATE-353)
    - This data is not "flattened" to allow individual building strata lot details to be linked to the parent parcel of the building strata lot scheme – there is no graphic for individual building strata lots – this file contains a polygon/geometry for each building strata lot.
- Polygons - Multi-Register Lots (LGATE-355)
    - This data could not logically be "flattened" and enables individual registers (CTs) to be linked to a parcel, therefore this file does contain a polygon/geometry for each register (ie: duplicated polygon records).
- Polygons - Surveyed Strata Parents (LGATE-354)
    - This file contains a polygon/geometry for each parent of surveyed strata. It is created as a separate file to prevent overlap with the individual surveyed strata lots in the Cadastral Polygons master file.

1.3 Description

The layers select polygon data from Landgate's Spatial Cadastral Database SMP and SDE tables and combines the polygon shapes with Tenure/Owner data extracted from Landgate's internal data warehouse environment (DSS), this data was originally sourced from SUR and SMR tables for WA and Christmas/Cocos Islands. The resulting features pass through several processes in FME to determine the relationships of the polygons with tenure and ownership data.

The process creates a flattened data set for cadastral polygons with the use of up to four (4) PITYPE fields per record for "normal" cadastral lots. This creates a unique record per Landgate polygon number (PIN) and does away with the need to duplicate geometry for each PITYPE.

Separate SLIP layers are created for Interests (e.g., Easements), Building Strata Lots and Multi Register Lots; however, these files are not flattened and will contain duplicated polygon geometries to support linking of easement types, building strata lots and registers to a graphical extent.

A separate SLIP layer is created for "parent lots" of surveyed stratas. This is to prevent overlap with the surveyed strata lots and to allow the user to easily exclude the parent lot if not required.

1.4 Datum

Source Datum: GDA2020 [epsg: 1168]
The Spatial Cadastral Database (SCDB) and related data is stored and maintained in GDA2020 [epsg: 1168] datum.

1.5 Appropriate use

Cadastral and tenure data supplied by Landgate, is a digital representation of Western Australia's cadastral network.

Data described in this document is to be used for information purposes only and is not guaranteed. The information should not be relied upon without further verification from the original documents. Where the information is being used for legal purposes then the original documents must be searched for all legal requirements.

1.6 Known Issues

The below issues must be considered when using the data.

1.6.1 Interests / Easements

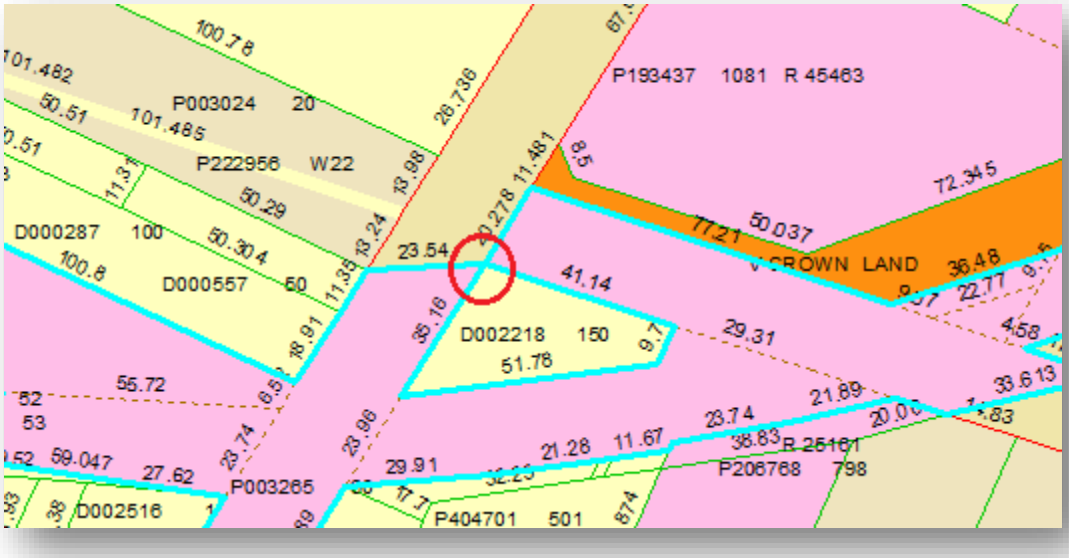
Cadastral polygon data should not be relied upon for the identification of all easements or interests that affect land.

Where an easement or interest is delineated by survey and comprises the full extent of a single lot/land parcel, an individual polygon is not captured/generated ie: if an easement covers the full extent of a land parcel / lot, a second polygon will not exist in the data that defines or indicates that an easement is apparent. This can only be attained by viewing the original documentation being the survey document and/or Certificate of Title.

Many easements that are not captured on a survey document may not be apparent in the SCDB at this time. Those easements that are not captured on a survey document can only be identified by viewing the Certificate of Title with the extent of the easement defined in the Easement document.

1.6.2 Self-intersecting polygons

The capture of cadastre does not necessarily follow sound GIS principals for polygon geometries. Cadastral land parcels will sometimes self-intersect. Consider the below example where the polygon self-intersects (circled red) which is not a data anomaly and does occur from time to time in cadastral boundary definition within the Spatial Cadastral Database (SCDB).



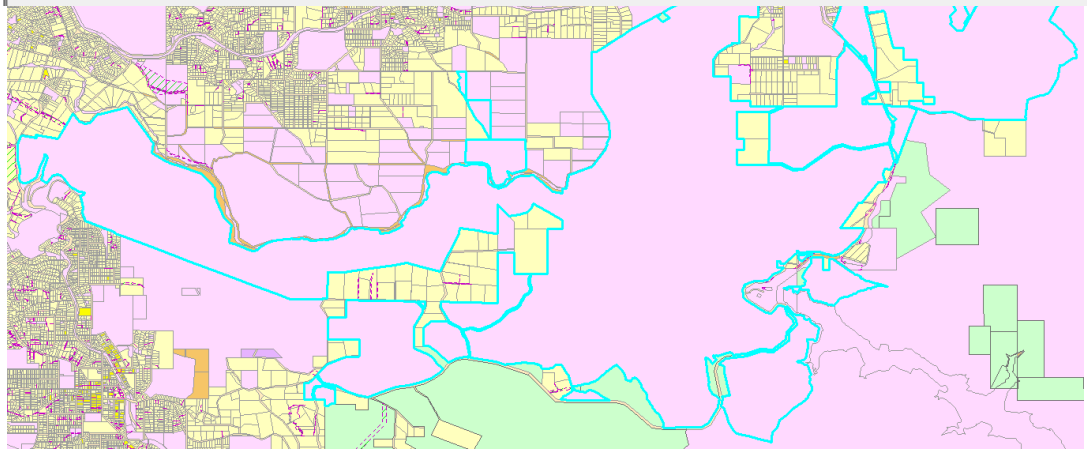
1.6.3 Extent of Land identification

When using and interpreting the data, it is important to note that polygons should not be used to identify the extent of a described lot or tenure (ie: “land”), this is particularly important when: dealing with multi-polygon lots; where a type3 PI exists within a polygon record; or where extraction of data by bounding box, area of interest or by polygon is required, as the extent of “land” may be truncated.

A single “land” may comprise multiple polygons, the below example demonstrates multi-polygon lots comprising Reserve 47880 (totalling 19 polygons). Therefore, when querying or extracting polygon data, it cannot be assumed that the polygons selected comprise the full extent of the “land”.

Polygons - Master (LGATE-356)

pin	usagecodes	poly_area	straddress	lotno	pitype_1	pitype_2	pitype_3_1	pitype_3_2	ownership	land_type	land_name	regno	regno_f	propr_name
11398279	1,3	203.3947	<Null>	3041	P036439 3041	<Null>	R 47880		CROWN	FHOLD	3041	LR03134	LR3134/989	STATE OF WES
11398280	1,3	6.3542	<Null>	3041	P036439 3041	<Null>	R 47880		CROWN	FHOLD	3041	LR03134	LR3134/989	STATE OF WES
11398281	1,3	8.2188	<Null>	3041	P036439 3041	<Null>	R 47880		CROWN	FHOLD	3041	LR03134	LR3134/989	STATE OF WES
11398282	1,3	35.0095	<Null>	3040	P036439 3040	<Null>	R 47880		CROWN	FHOLD	3040	LR03134	LR3134/988	STATE OF WES
11398283	1,3	70.8434	<Null>	3040	P036439 3040	<Null>	R 47880		CROWN	FHOLD	3040	LR03134	LR3134/988	STATE OF WES
11398284	1,3	3121.7033	<Null>	3040	P036439 3040	<Null>	R 47880		CROWN	FHOLD	3040	LR03134	LR3134/988	STATE OF WES
11398285	1,3	4.1275	<Null>	3040	P036439 3040	<Null>	R 47880		CROWN	FHOLD	3040	LR03134	LR3134/988	STATE OF WES
11398286	1,3	64.6594	<Null>	3040	P036439 3040	<Null>	R 47880		CROWN	FHOLD	3040	LR03134	LR3134/988	STATE OF WES
11398287	1,3	181.64	<Null>	3040	P036439 3040	<Null>	R 47880		CROWN	FHOLD	3040	LR03134	LR3134/988	STATE OF WES
11398288	1,3	1.1714	380 Allen Road,	3042	P036439 3042	<Null>	R 47880		CROWN	FHOLD	3042	LR03134	LR3134/990	STATE OF WES
11398289	1,3	54.4082	380 Allen Road,	3042	P036439 3042	<Null>	R 47880		CROWN	FHOLD	3042	LR03134	LR3134/990	STATE OF WES
11398290	1,3	47.4384	<Null>	3040	P036439 3040	<Null>	R 47880		CROWN	FHOLD	3040	LR03134	LR3134/988	STATE OF WES
11398291	1,3	3.298	<Null>	3040	P036439 3040	<Null>	R 47880		CROWN	FHOLD	3040	LR03134	LR3134/988	STATE OF WES
11398292	1,3	30.2915	<Null>	3040	P036439 3040	<Null>	R 47880		CROWN	FHOLD	3040	LR03134	LR3134/988	STATE OF WES
11398293	1,3	0.6306	<Null>	3040	P036439 3040	<Null>	R 47880		CROWN	FHOLD	3040	LR03134	LR3134/988	STATE OF WES
11398294	1,3	564.3864	<Null>	3040	P036439 3040	<Null>	R 47880		CROWN	FHOLD	3040	LR03134	LR3134/988	STATE OF WES
11398295	1,3	21.213	<Null>	3040	P036439 3040	<Null>	R 47880		CROWN	FHOLD	3040	LR03134	LR3134/988	STATE OF WES
11411616	1,3	0.6909	<Null>	3041	P036439 3041	<Null>	R 47880		CROWN	FHOLD	3041	LR03134	LR3134/989	STATE OF WES
11411617	1,3	200.511109	<Null>	3040	P036439 3040	<Null>	R 47880		CROWN	FHOLD	3040	LR03134	LR3134/988	STATE OF WES



2 Field Names, Types and Descriptions

2.1 Cadastral Polygons

Field Name	Data Type	Description
objectid	OID	System generated identifier.
pin	Double	Is a Landgate SCDB system generated integer that uniquely identifies a polygon.
usagecodes	String (12)	Is a code describing the purpose of the area shape e.g., signifying a Cadastral Lot. Where more than one (1) USAGECODE exists for an area, the values are ',' (comma) separated.
poly_area	Double	Is the polygon area in hectares – not the calculated area.
centlat	Double	Latitude coordinate in decimal degrees
centlong	Double	Longitude coordinate in decimal degrees
straddress	String (80)	Street address as a concatenated string – (House No/lot no, Road, Locality) NOTE: Data can also be provided with Address data restructured to meet the AS4590 standard. See description below – Section 3.5.
unit_type_code	Text(4)	Within a complex, an abbreviation used to distinguish the type of address found within a building or sub-complex. (AS4590-2006)
unit_number	Text(7)	Within a complex, a number used to distinguish an address found within a building/sub-complex. There may be a leading alphabetic prefix and/or a trailing alphabetic suffix. (AS4590-2006).
level_type_code	Text(2)	Within a complex, an abbreviation used to distinguish the floor or level of a multi-storey building/sub-complex. (AS4590-2006). *Note that there is an inconsistency in the AS4590-2007 standards documentation which specified a maximum of two characters for level type code, but includes values of more than two characters in the domain. See section 5.5.2.1 and Appendix C of the Standards document. One of the level type codes listed in the standards and which exceeds two characters is 'PTHS'.
level_number	Text(5)	Within a complex, a number used to distinguish a floor or level of a multi-storey building or sub-complex. There may be a leading alphabetic prefix and/or a trailing alphabetic suffix. (AS4590-2006).
address_site_name	Text(50)	The official place name or culturally accepted common usage name for an address site, including the name of a building, homestead, building complex, agricultural property, park or unbounded address site. (AS4590-2006).
lot_number_addr	Text(6)	The reference number allocated to a property for subdivision administration purposes prior to road numbering. There may be a leading alphabetic prefix and/or a trailing alphabetic suffix. The field is null when a house number has been assigned to the parcel. (AS4590-2006).

Field Name	Data Type	Description
		This is the value as stored in the Landgate ADR dataset as distinct from the lot number obtained from the surveyed land data.
house_number_1	Text(8)	Identifies the number of the address in the road or thoroughfare and for a ranged address is the start number. There may be a leading alphabetic prefix and/or a trailing alphabetic suffix. (AS4590-2006). Australian Addressing standards also allow for an 'L' to be appended to a number to indicate that the lot is land locked and does not have a street frontage.
house_number_2	Text(8)	Identifies the last number for a ranged address in the road or thoroughfare. There may be a leading alphabetic prefix and/or a trailing alphabetic suffix. The field is blank for non-ranged addresses. (AS4590-2006).
road_name	Text(45)	Is the road name part of the address. (AS4590-2006).
road_type	Text(4)	Is the road type part of the address in the standard abbreviated form (e.g., 'RD', 'PWAY'). (AS4590-2006).
road_suffix	Text(2)	Is the road suffix part of the address in standard abbreviated form (e.g., 'N','W'). (AS4590-2006).
locality_name	Text(40)	Is the name of the locality of the address. (AS4590-2006).
postcode	Number(4)	The Australian numeric descriptor for a postal delivery area, aligned with locality, suburb or place. (AS4590-2006).
lotno	String (10)	Is the lot on survey plan/diagram number.
pitype_1	String (17)	Is a character field that describes the Parcel Identifier (PI). PITYPE_1 is based on a deposited plan or diagram number and the lot number. Refer to decoding information
pitype_2	String (17)	Is a character field that describes the Parcel Identifier (PI). PITYPE_2 is based on the original CROWN allotment PI. Most of these have been dual numbered now and also have a PITYPE_1 lot on plan identifier as well. Refer to decoding information
pitype_3_1	String (17)	Is a character field that describes the Parcel Identifier (PI) for a specific form of tenure that may exist over a parcel e.g., Reserve – R 36370 or a Lease – LGE L509664 or UCL – V Crown Land. Refer to decoding information.
pitype_3_2	String (54)	Is the same a PITYPE_3. It supports the existence of overlapping tenures e.g. - where a lease exists over a Reserve or two leases with compatible purposes co-exist. Refer to decoding information. May be more than 1, if so a';' separator is used.
ownership	String (8)	A derived attribute that describes the form of tenure or ownership in which land is held. It is based on REGNO Prefix and REGNO. Can be CROWN or FREEHOLD. CROWN means the REGNO is a crown land title with an LR pre-fix or there is no register. CROWN land is held in the name of the State of Western Australia. FREEHOLD means the land is held in a freehold certificate of title (CT) – generally without a REGNO prefix. Although some freehold REGNOs can have a prefix - See decoding

Field Name	Data Type	Description
		information below for exceptions – generally land still held under the Deeds registration system. Note: FREEHOLD land can be owned by Commonwealth, State or Local Governments – this land is NOT crown land.
land_type	String (5)	Is a high level LAND type classification. Refer to decoding information below.
land_name	String (60)	Is a text string containing the LAND name in a readable format. NOTE: Where a polygon has multiple PITYPE values land_name will be based on the first occurring PITYPE value, in the order of PITYPE_1, PITYPE_2, PITYPE_3_1 and PITYPE_3_2. NOTE: Identification and Summation of "Land Areas" should consider the potential for a land to be identified across more than one PITYPE e.g., State Forest and Reserves existing over multiple common polygons.
regno	String (13)	Register identifiers (CT number) associated with cadastral polygons. Where the cadastral polygon/lot has multiple registers (multi-register lot), this value is instead a **count** of the number of registers (CTs) related to the polygon/lot. For such records the ***Polygons - Multi-Register Lots (LGATE-355)*** layer/feature class should be referred to for CT details and ownership. Parent lots of strata schemes will have the strata plan number preceded by 'SP' in this field. For individual building strata lot CTs, refer to the ***Polygons - Building Stratas (LGATE-353)*** layer/feature class.
regno_f	String (13)	Same as REGNO but formatted as volume and folio number e.g. - 1234/5678.
propr_name	String (1024)	Is the name/s of the registered proprietor/s for a REGNO. Format is: (surname, given name/s). Multiple owner names are separated by a ";". The maximum character limit for this field is 1024. If exceeded, it is truncated and the notation "(*truncated*) added to end of the record. In these cases, reference must be made to source documentation for the complete list of owner names. The field is left blank for building strata plans and reference must be made to the ***Polygons - Building Stratas (LGATE-353)*** layer/feature class for strata lot and owner details. If a parcel has multiple CT's, the notation "See separate dataset (multiple CT's) is shown. Please refer to the separate ***Polygons - Multi-Register Lots (LGATE-355)*** layer/feature class for register details.
owner_cnt	String (12)	Is a count of the total number of registered proprietors for a given register (REGNO). No owner count is provided for building strata and multi-register lots – reference should be made to the abovementioned SLIP layers/feature classes for register details.
exec_date	String (10)	Stamp duty date from OSR – normally before lodgement date, and after contract date. Format yyyy-mm-dd
dat_lodged	String (10)	The date/time the document was lodged. Displayed on title as date for acquiring document. Format yyyy-mm-dd

Field Name	Data Type	Description
doc_id	String (10)	The alpha/numeric number of the last registered document affecting ownership. Refer to SALEDATE above for exceptions. Previously 'DOCNO'
doc_type	String (2)	The document type code of the last document to change the proprietors on the title.
org_types	String (7)	Specifies the type of government property owner: L = Local Government C = Commonwealth Government P = Private Person S = State Government Z = Commercial Organisation Where a property has multiple types of owners, the "unique" values are concatenated, and comma separated. Previously 'GPRPFX'
org_codes	String (30)	A 3 character code assigned to all Government departments and instrumentalities. LGA codes from the A.B.S. are used for Local Governments. Multiple GPRSFX values are comma separated. Note: GPRPFX+GPRSFX=Responsible Agency Previously 'GPRSFX' Refer to Organisation code look-up table
bldst_lots	Long (5)	A count of the number of lots in a building strata scheme. Provided as an indicator for users who may not take the Building Strata Lots .SHP file.
three_dlot	String(1)	Is a 'Y','N' or null value that indicates whether or not the polygon defining the LAND may spatially overlap polygons defining other instances of LAND. It is used for parcels which are not considered to be at ground level, such as underground shopping arcades, tunnels and overpasses.
title type	String (50)	Is a descriptor of the type of title issued for a lot. CROWN – Certificate of title for Crown land under the Transfer of Land Act 1893 and the Land Administration Act 1997 FREEHOLD – Certificate of title for Freehold land under the Transfer of Land 1893 STRATA – Certificate of title for a Strata Lot under the Transfer of Land Act 1893 and the Strata Titles Act of 1985 LEASEHOLD STRATA -Certificate of title for a Leasehold Strata Lot under the Transfer of Land Act 1893 and the Strata Titles Act of 1985

2.2 Interest Polygons

Abbreviated Field Name	Data Type	Description
objectid	OID	System generated identifier.
pin	Double	Is a Landgate SCDB system generated integer that uniquely identifies a polygon.
usagecodes	String (12)	Is a code describing the purpose of the area shape e.g., signifying a Cadastral Lot. Where more than one (1) USAGECODE exists for an area, the values are ‘,’ (comma) separated. A full list of usage codes is given in the Geospatial Data Dictionary document.
centlat	Double	Latitude coordinate in decimal degrees
centlong	Double	Longitude coordinate in decimal degrees
poly_area	Double	Is the polygon area in hectares – not the calculated area.
land_type	String (5)	Is a high level LAND type classification. Refer to decoding information below.
land_name	String (60)	Is a text string containing the LAND name in a readable format.
three_dlot	String(1)	Is a 'Y','N' or null value that indicates whether or not the polygon defining the LAND may spatially overlap polygons defining other instances of LAND. It is used for parcels which are not considered to be at ground level, such as underground shopping arcades, tunnels and overpasses.

2.3 Building Strata Lots

Same fields names, types and descriptions as Cadastral Polygons above, but there will be a separate feature to support the spatial extent of each “PIN/LOTNO/PITYPE_1 or PITYPE_2” combination (see Figure 1 below). Where multiple registers exist for a Building Strata lot, a count is supplied in the REGNO field (see Figure below) and reference must be made to the Multi Register Polygon .SHP or geodatabase feature class for register and owner names.

polygons_building_stratas_20160303

FID	Shape *	PIN	USAGECODES	POLY_AREA	CENTLAT	CENTLONG	STRADDRESS	LOTNO	PITYPE_1	PITYPE_2
15457	Polygon	68204	19	0.094595	-31.889134	115.857757	241 MORLEY DR, DIANELLA	1	S006203	
15458	Polygon	123757	19	0.1229	-31.902084	115.882273	176C BIRKETT ST, DIANELLA	3	S041201	
15459	Polygon	123757	19	0.1229	-31.902084	115.882273	176A BIRKETT ST, DIANELLA	1	S041201	
15460	Polygon	123757	19	0.1229	-31.902084	115.882273	176B BIRKETT ST, DIANELLA	2	S041201	
15461	Polygon	369093	19	0.2405	-32.276961	115.728374	8/107 HARRISON ST, ROCKINGHAM	8	S008578	
15462	Polygon	369093	19	0.2405	-32.276961	115.728374	2/107 HARRISON ST, ROCKINGHAM	2	S008578	
15463	Polygon	369093	19	0.2405	-32.276961	115.728374	5/107 HARRISON ST, ROCKINGHAM	5	S008578	

Figure 1

STRADDRESS	LOTNO	PITYPE_1	PITYPE_2	OWNERSHIP	LAND_TYPE	LAND_NAME	REGNO	OWNER_NAME
8/156 GREY ST, KALBARRI	8	S011881		FREEHOLD	STPLN	8	(39 CTs)	See separate dataset (multiple CT's)
103/23 CLOTWORTHY ST, KALBARRI	29	S012549		FREEHOLD	STPLN	29	(43 CTs)	See separate dataset (multiple CT's)
104/23 CLOTWORTHY ST, KALBARRI	30	S012549		FREEHOLD	STPLN	30	(45 CTs)	See separate dataset (multiple CT's)
99/23 CLOTWORTHY ST, KALBARRI	25	S012549		FREEHOLD	STPLN	25	(49 CTs)	See separate dataset (multiple CT's)
33/553 BUSSELL HWY, BROADWATER	33	S037864		FREEHOLD	STPLN	33 (VEST)	LR0301500448	STATE OF WA

Figure 2

2.4 Multi Register Polygons

Same fields names, types and descriptions as Cadastral Polygons above, but there will be a separate feature to support the spatial extent of each “PIN/lot/register” combination – see Figure 3 below.

polygons_multi_regnos_20160303

FID	Shape *	PIN	USAGECODES	POLY_AREA	CENTLAT	CENTLONG	STRADDRESS	LOTNO	PITYPE_1	PITYPE_2	OWNERSHIP	LAND_TYPE	LAND_NAME	REGNO	OWNER_NAME	OWNER_CNT
16	Polygon	993688	2	19.108967	-28.502404	114.755078		337	P231502 337	VICTOL 00337	FREEHOLD	CROWN	337	0223000161	SMITH, RHONDA FAYE;TURNER, ALAN MURR	2
17	Polygon	1177450	1	7.1988	-33.835502	121.974386	Lot 3 WYLIE BAY RD, BANDY CREEK	3	P061342 3		FREEHOLD	FHOLD	3	0272000131	LALOR HOLDINGS PTY LTD	1
18	Polygon	1177450	1	7.1988	-33.835502	121.974386	Lot 3 WYLIE BAY RD, BANDY CREEK	3	P061342 3		FREEHOLD	FHOLD	3	0272000135	CASTLE MEY PTY LTD	1
19	Polygon	1177450	1	7.1988	-33.835502	121.974386	Lot 3 WYLIE BAY RD, BANDY CREEK	3	P061342 3		FREEHOLD	FHOLD	3	0272000133	LALOR HOLDINGS PTY LTD	1
20	Polygon	1177450	1	7.1988	-33.835502	121.974386	Lot 3 WYLIE BAY RD, BANDY CREEK	3	P061342 3		FREEHOLD	FHOLD	3	0272000132	LALOR HOLDINGS PTY LTD	1
21	Polygon	1177450	1	7.1988	-33.835502	121.974386	Lot 3 WYLIE BAY RD, BANDY CREEK	3	P061342 3		FREEHOLD	FHOLD	3	0272000134	LALOR HOLDINGS PTY LTD	1
22	Polygon	1177450	1	7.1988	-33.835502	121.974386	Lot 3 WYLIE BAY RD, BANDY CREEK	3	P061342 3		FREEHOLD	FHOLD	3	0272000136	LALOR HOLDINGS PTY LTD	1
23	Polygon	1177450	1	7.1988	-33.835502	121.974386	Lot 3 WYLIE BAY RD, BANDY CREEK	3	P061342 3		FREEHOLD	FHOLD	3	0272000130	BRUNNER, JOHN HENRY KILIAN;LALOR HOLD	3
24	Polygon	707728	2	9.825336	-24.847708	113.67053	1059 NORTH RIVER RD, NORTH PLAN	204	P206016 204	GASCOL 00204	FREEHOLD	CROWN	204	0027200106A	SKENDER, LUKA	1

Figure 3

2.5 Parents of Surveyed Strata Polygons

Same fields names, types and descriptions as Cadastral Polygons above. There will be no owner information as surveyed strata parent lots are retired.

3 Decoding & Domains

3.1 Land_Type

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 over lapping – e.g., a parcel of land that is a crown lot covered by a timber reserve as well as State Forest.

Value	Value Description
ADMIN	Administrative Boundary
CROWN	Crown Allotment **(Not to be used to determine type of tenure – Refer to new Ownership attribute)** Crown lots are no longer created under the Single Registration system**.**
EASMT	Easement (Includes other Interests Over Land (IOL) e.g. – Profit A Prendre)
FHOLD	Freehold Lot **(Not to be used to determine type of tenure – Refer to new to Ownership attribute)**
LEASE	Crown Lease
OTHER	Surveyed land other than lots or reserves (i.e., PAW, ROW and Marine parks)
RESVE	Reserve
ROAD	Dedicated and undedicated, widenings, casement and closed roads
SSPLN	Survey Strata Lot
STPLN	Strata Plan (Building or Vacant) Lot
SVEXT	Survey Extent

3.2 PiParcel and PiType

<table>
<tr><th>PITYPE</th><th>PIPARCEL decoding</th></tr>
<tr><td>1</td><td>Character 1 : Survey Type ('P' or 'D' for Plan or Diagram or 'S' for Strata Plan).
Characters 2 - 7 : Survey or Strata number
Characters 8 - 9 : Survey Section or Suffix
Characters 10 - 15 : Lot Number
Characters 16 - 17 : unused, blank</td></tr>
<tr><td>2</td><td>Characters 1 - 5 : Crown Allotment Code
Characters 6 : Crown Allotment Type
Characters 7 - 8 : Crown Allotment ID Prefix
Characters 9 - 13 : Crown Allotment Number
Characters 14 : Crown Allotment Fraction
Characters 15 : Crown Allotment Suffix
Characters 16 - 17 : unused, blank</td></tr>
<tr><td>3</td><td>Characters 1 : Misc. Type (see below)
Characters 2 - 7 : Field 1 (see below)
Characters 8 - 13 : Field 2 (see below)
Characters 14 - 17 : unused, blank

<table>
<tr><th>Misc. Type</th><th>Field 1</th><th>Field 2</th></tr>
<tr><td>'R' = Crown Reserve</td><td>Reserve number</td><td>unused</td></tr>
<tr><td>'L' = Leasehold</td><td>First number</td><td>Second number</td></tr>
<tr><td>'F' = State Forest</td><td>State forest number</td><td>unused</td></tr>
<tr><td>'C' = Closed Road</td><td>'CLOSED'</td><td>'ROAD'</td></tr>
<tr><td>'V' = Vacant Crown Land</td><td>'CROWN'</td><td>'LAND'</td></tr>
<tr><td>'D' = Drain Reserve</td><td>'DRAIN'</td><td>'RES'</td></tr>
<tr><td>'O' = Timber Reserve</td><td>Timber reserve number</td><td>(unused)</td></tr>
<tr><td>'A' = Railway</td><td>'RAIL'</td><td>'WAY'</td></tr>
<tr><td>'W' = Water Feature</td><td>'WATER'</td><td>(unused)</td></tr>
<tr><td>'T' = Tramway</td><td>'TRAM'</td><td>'WAY'</td></tr>
<tr><td>'P' = Road</td><td>'ROAD'</td><td>(unused)</td></tr>
<tr><td>'M' = Marine Park</td><td>Marine park number</td><td>(unused)</td></tr>
<tr><td>'X' = Unknown</td><td>'OTHER'</td><td>(unused)</td></tr>
</table>
</td></tr>
</table>

3.3 Pi Format Lease Types

There are two types of lease codes being stored within Landgate's system. Those that are allocated prior to 30th March1998 follow a different format to those that have been allocated after this date.

Before March 1998	
37	Leased to Commonwealth
32	Leased to Government Agencies, Local Government etc
332	Special Leases over Reserves
333A	Miscellaneous Leases such as: • Exchange of Land • Crown Grants in trust
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
EG: Pastoral Lease – L 3114 1093	

After March 1998	
RL	Reserve Lease
RO	Road Lease
GE	General Lease
PU	Purchase Lease
AB	Aboriginal Lease
SU	Subdivisional Lease
GO	Government Agency Lease
PL	Pastoral Lease
AC	Acquisition Lease
PP	Profit 'A' Prendre
OP	Option to Purchase Granted
LI	Licences
OL	Option to Lease Granted
EG: Pastoral Lease – LPL N050424	

3.4 Regno

REGNO decoding
Format : XX9999999999X Is a concatenation of: Prefix - XX Volume - 99999 Folio - 99999 Suffix - X **Prefix Values** 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) **Suffix Values** 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

3.5 Usage_Code – Cadastral Polygon

Usage code	Description
1	Transfer of Land Act (Type 1)
2	Land Act (Type 2)
3	Reserve (Type 3 - R)
4	Lease (Type 3 - L)
5	State Forest (Type 3 - F)
6	Unallocated Crown Land (Type 3 - V)
7	Closed Road (Type 3 - C)
8	Drain Reserve (Type 3 - D)
9	Timber Reserve (Type 3 - O)
10	Railway (Type 3 - A)
11	Water Feature (Type 3 - W)
12	Tramway (Type 3 – T)
13	Road Isolation (Type 3 – P)
14	Marine Reserve (Type 3 – M)
15	Stock Route (Type 3 – S)
16	Surveyed Strata
17	Crown Grant in Trust
19	Building Strata

20	No Parcel Identifier – Code not used.
21	Easement Polygons – Code not used.
22	Parent of Survey Strata – Not available in this format. Refer to Parents of Surveyed Strata Plan file.
23	Carbon Right
24	Tree Plantation
25	Carbon Covenant - Burden
26	Carbon Covenant - Benefit
27	Contaminated Site
28	Caveat
29	Easement – doc
30	Easement – LAA 144
31	Easement in Gross – LAA 195
32	Easement Public Access LAA 195/196
33	Easement – STA 5D
34	Easement – TLA 136C
35	Easement – TLA 167A
36	Easement – TP&D 167 Reg5
37	Easement – TP&D 167 Reg 6
38	Easement – TP&D 167 Reg 7
39	Easement – TP&D 167 Reg 8
40	Easement – TP&D 167 Reg 9
400	Freehold Lease
401	Memorial
402	Notification
403	Profit a prendre
404	Restrictive Covenant – Benefit
405	Restrictive Covenant – Burden
406	Covenant – LAA 15
407	Easement – P&D 167 Reg 5
408	Easement – P&D 167 Reg 6
409	Easement – P&D 167 Reg 7
410	Easement – P&D 167 Reg 8
411	Easement – P&D 167 Reg 9
412	Easement – P&D 167 Reg 33(a)
413	Easement – P&D 167 Reg 33(b)
414	Easement – P&D 167 Reg 33(c)
415	Easement – P&D 167 Reg 33(d)
416	Easement – P&D 167 Reg 33(e)
417	Easement – Benefit - STA 33
418	Easement - STA 33 Reg 31 - Vehicle Access

420	Easement - 33 Reg 32 - Light & Air
422	Easement - STA 33 Reg 33 - Party Wall
426	Easement - STA 33 Reg 35 - Ped Access
427	Easement - STA 33 Reg 36 - Easement in Gross
428	Easement - STA 33 Reg 37 - Water supply
429	Easement - STA 33 Reg 37 - Drainage
430	Easement - STA 33 Reg 37 - Gas supply
431	Easement - STA 33 Reg 37 - Overhead Elec
432	Easement - STA 33 Reg 37 - UndGnd Elec
433	Easement - STA 33 Reg 37 - Overhead Comms
434	Easement - STA 33 Reg 37 - UndGnd Comms
435	Easement - STA 33 Reg 37 - Sewerage
436	Restrictive Covenant - STA 33 Reg 43 - RoW
437	Restrictive Covenant - STA 33 Reg 44 - Land use
438	Restrictive Covenant - STA 33 Reg 45 - Conserv
439	Restrictive Covenant - STA 33 Reg 46 - Build Env
440	Restrictive Covenant - STA 33 Reg 47 - Fire