

Kiltiernan-Glenamuck Local Area Plan

Background Paper: Demographic and Housing Analysis

Contents

1. Introduction	1
1.1 Methodology – Population Capacity Analysis.....	1
3. Existing Scenario	2
3.1 Population and Housing.....	2
3.2 Residential Development and Population Growth	9
4. Residential Yield	17
4.1 County Development Plan 2022-2028 Core Strategy	17
4.2 KGLAP 2025 Residential Yield	20
5. Observations and Conclusions	21
5.1 Population Projection	21
5.2 Unit Typology	21
5.3 Age Profile	22
5.4 Residential Yield – Capacity	22
Appendix A – Full breakdown of Population Data from Census 2022 and Census 2016.....	23
Appendix B – List of Maps.....	25

1. Introduction

This paper provides an analysis of certain demographic trends within the Kiltiernan – Glenamuck LAP lands (KGLAP). The results of the analysis are intended to inform the policies and objectives of the KGLAP. The demographic data used is derived from a number of sources, including the Central Statistics Office (primarily Census 2022), Geodirectory data (Tailte Eireann), information from planning applications (from Dún Laoghaire-Rathdown and An Bord Pleanála databases), the Residential Capacity Audit contained in the current County Development Plan, as well as information obtained via site visits to the KGLAP lands. Geodirectory data from Quarter 3 (Q3), 2024 has been used to provide a comparison between Census 2022 and more recent residential development within the KGLAP area.

In the first instance, the purpose of the analysis contained herein is to establish potential residential and population yield (future number of dwellings and the population that currently resides within the study area plus the likely additional population that new development could accommodate), however, it is acknowledged that trends over time such as decreasing household size and occupancy rates may affect the future population of the LAP area. This is acknowledged in the Core Strategy which assumes that new residential stock being delivered to the market primarily comprising apartments will have a lower average household size; and average household size in existing older housing stock will continue to follow a gradual downward trajectory in line with overarching national and European trends.

It is acknowledged that it is optimistic to expect full delivery on key sites within the lifetime of the Plan as experience on other major regeneration type sites in the county has indicated a longer delivery time. The role the market and economic cycles also plays in delivery is also noted.

Additionally, this paper provides analysis of dwelling types within the KGLAP lands, based upon the existing dwelling stock and across permitted developments within the KGLAP area

Finally, by using Census 2022 data, an analysis of the age profile within the LAP lands and its comparison with the county-wide and national age profiles is provided in this report.

1.1 Methodology – Population Capacity Analysis

In order to calculate the potential total population that could reasonably be projected to be accommodated in the KGLAP area within the lifetime of the Plan (6 years extendable to 10 years) the following methodology was employed:

1. The population of the LAP area was calculated on the basis of the most recent census data available at the 'Small Area' level, which was 2022. In order to calculate the population, an analysis was undertaken of the CSO's

Small Area Population Statistics (SAPS) which fell within the LAP boundary. Where only a part of a given 'Small Area' fell within the LAP boundary, a pro rata calculation was made based on the recorded population of the overall small area and the proportion of residential address points that fell within the LAP boundary (e.g. if 80% of the housing in the Small Area fell within the LAP boundary then 80% of the recorded population was assumed to be within that area).

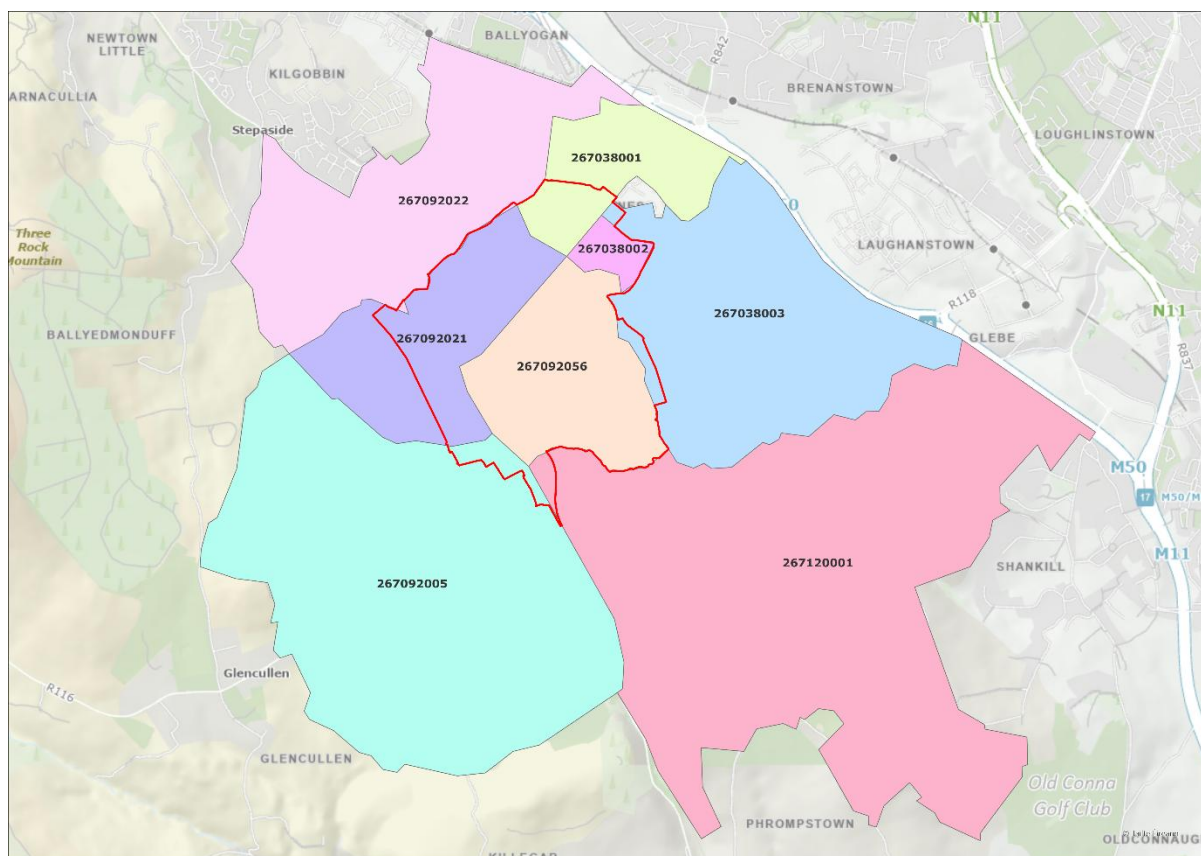
2. An analysis of permitted residential developments, either commenced or completed, within the LAP lands since the 2022 Census was undertaken to account for additional dwellings/population that would not have been accounted for by that Census. Data on the number of dwellings has been extrapolated from the planning history for each site and verified against Geodirectory residential address point data. An average household size of 2.5 persons per dwelling was assumed in order to calculate the population generated by these recent developments and future developments within the LAP lands (see below). This figure accords with the average household size figure applied in the Core Strategy of the County Development Plan.
3. Key 'infill/windfall' development sites throughout the County were identified in the Core Strategy of the County Development Plan. These sites are identified under the Core Strategy as 'Tier 1', representing serviced and zoned land in the County capable of providing future residential development. In order to accord with the Core Strategy, all such sites within the LAP lands are accounted for in this analysis.

3. Existing Scenario

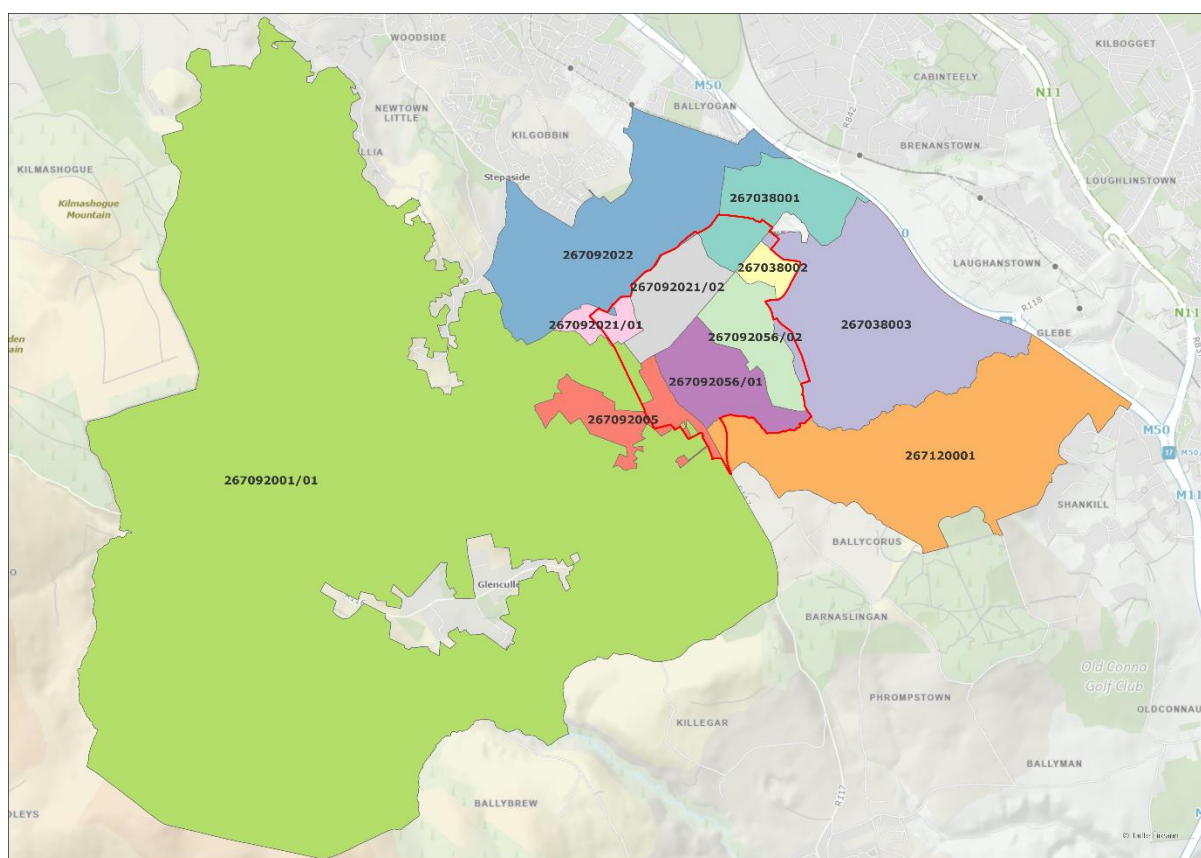
3.1 Population and Housing

Table 1 sets out the number of dwellings, household size, and total population for the KGLAP area as recorded in 2022 Census. This represents the most recent available Census data which was gathered from the relevant Small Area Population (SAP) data.

Significant limitations were identified in analysing the data between Census 2016 and 2022. The Small Area (SA) boundaries were altered in the 2022 Census when compared to the 2016 Census (see maps 1 and 2). In tandem with the changes to the SAP boundaries, the age categories were altered with the inclusion of new 10-14yr and 15-19yr age brackets (refer to Appendix A for comparative tables). These spatial and category differences between the 2016 Census and 2022 Census make it difficult to extrapolate meaningful or accurate demographic comparisons for the KGLAP area. Only very broad comparisons can be made.



Map 1: Small Areas intersecting KGLAP – Census 2016

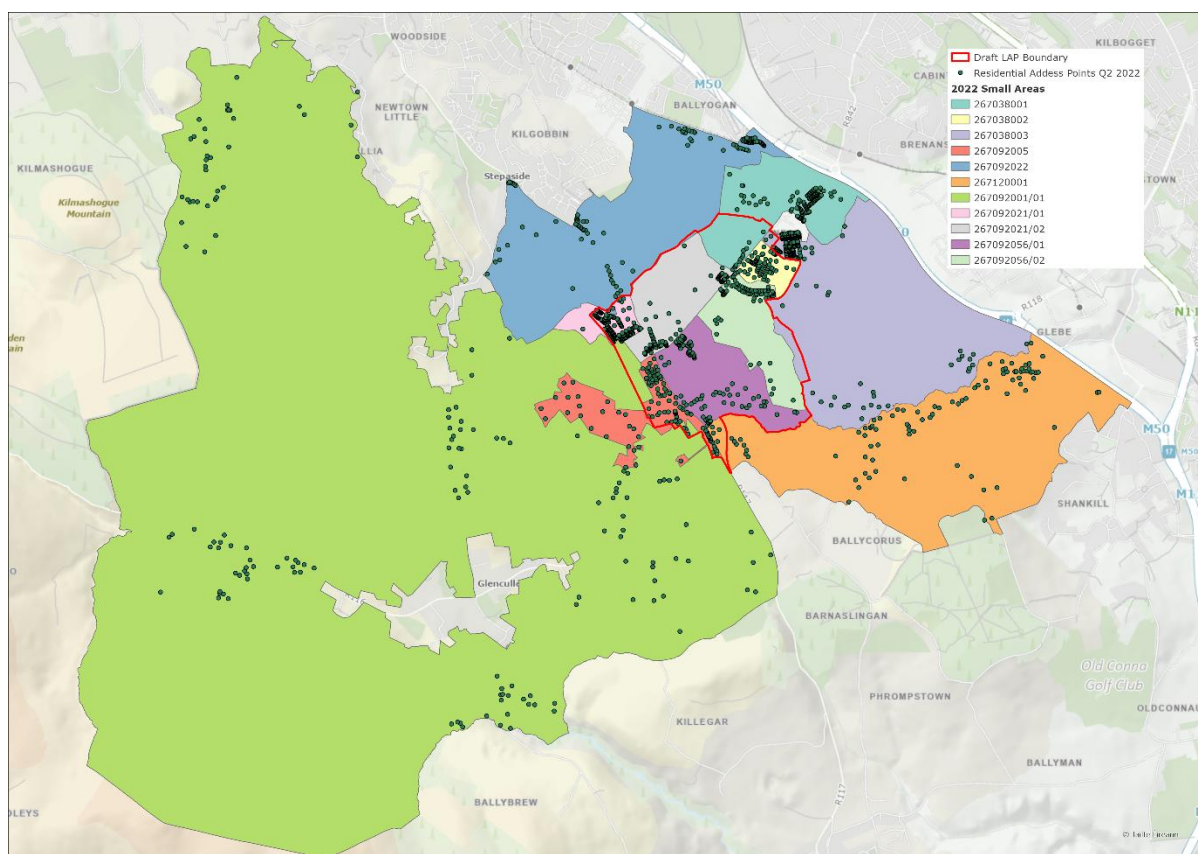


Map 2: Small Areas intersecting KGLAP – Census 2022

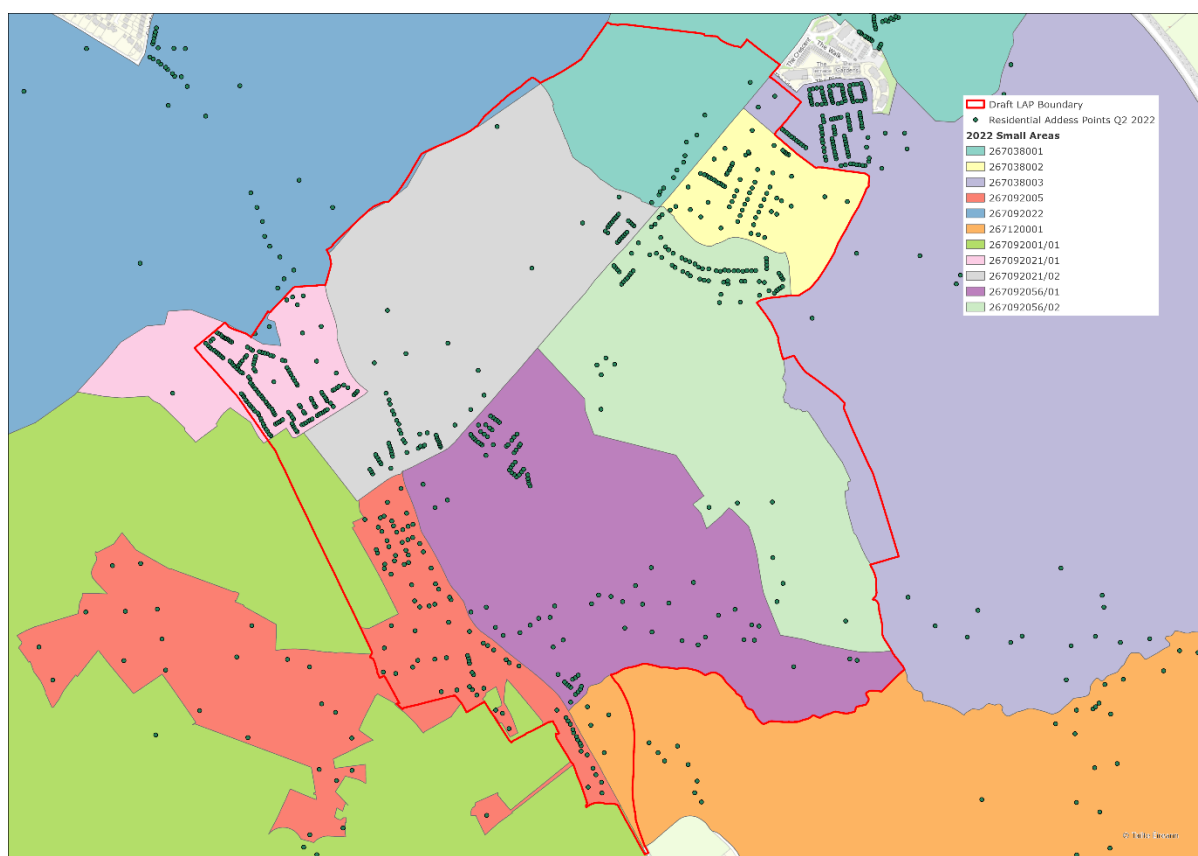
The KGLAP boundary also does not entirely align with the relevant Small Area (SA) boundaries, therefore a calculation for the population within the KGLAP boundary needed to be determined. The most appropriate method for calculating the proportion of each SA that is within the plan boundary is through determining how many residential properties, rather than land mass alone, for each SA located inside the plan boundary on Census night in 2022.

For this, a GIS analysis was performed using Geodirectory data from Quarter 2, 2022 to identify residential address points for each SA that intersected the KGLAP boundary at that time (see Maps 3 and 4 – note all maps area enlarged in Appendix 1). The percentage of properties located within the plan boundary was then applied to the Census 2022 population data to provide a reasonable breakdown for the area. For example, if 80% of residential properties within a SA was within the LAP boundary then 80% of the population was assumed to be within the KGLAP area. It is prudent to note that this does not reflect an exact figure for each SA, however, this does provide a reasonable assumption from which to base a demographic profile for the KGLAP.

There are 11 SA's that are entirely or partially located within the KGLAP boundary. Four of the 11 SA's are entirely located within the LAP boundary and seven SA's were partially located within, or intersect, the KGLAP lands.



Map 3: Residential Address Points within entire Small Area, Q2 2022 (Census 2022)



Map 4: Residential Address Points within KGLAP area, Q2 2022 (Census 2022)

In addition to the number of units, Geodirectory residential address points also provide the unit typology within the KGLAP. An analysis was carried out between Q2 2022 and more recent Q3 2024 Geodirectory data to measure the quantum of development in the area since the 2022 Census.

Older Geodirectory data is not readily available to provide a detailed analysis of development since the previous, 2013 LAP, however, planning data has been used to give an overview of development activity within the KGLAP in the intervening period. A series of maps and tables, set out below and in Appendix B of this paper sets out the changes that have occurred in the area.

Table 1: Proportion of Small Area by land area vs by residential address points (Census 2022 / Q2 2022 Geodirectory data).

<i>Small Area Code 2022</i>	<i>Total SA Area km2</i>	<i>Total Area inside LAP 2024 km2</i>	<i>% of area in 2024 boundary</i>	<i>Total Residential Address Points (Full SA)</i>	<i>Residential AP inside 2024 LAP</i>	<i>% Res Address Points inside LAP</i>
<i>267038001</i>	<i>0.70</i>	<i>0.18</i>	<i>25.45</i>	<i>150</i>	<i>11</i>	<i>7.33</i>
<i>267038002</i>	<i>0.13</i>	<i>0.13</i>	<i>100.00</i>	<i>156</i>	<i>156</i>	<i>100</i>
<i>267038003</i>	<i>2.29</i>	<i>0.06</i>	<i>2.53</i>	<i>165</i>	<i>1</i>	<i>0.61</i>
<i>267092005</i>	<i>0.47</i>	<i>0.16</i>	<i>33.81</i>	<i>103</i>	<i>79</i>	<i>76.70</i>
<i>267092022</i>	<i>2.00</i>	<i>0.01</i>	<i>0.49</i>	<i>124</i>	<i>2</i>	<i>1.61</i>
<i>267120001</i>	<i>2.77</i>	<i>0.04</i>	<i>1.29</i>	<i>88</i>	<i>4</i>	<i>4.55</i>
<i>267092001/01</i>	<i>21.52</i>	<i>0.14</i>	<i>0.65</i>	<i>140</i>	<i>0</i>	<i>0.00</i>
<i>267092021/01</i>	<i>0.17</i>	<i>0.13</i>	<i>77.74</i>	<i>140</i>	<i>139</i>	<i>99.29</i>
<i>267092021/02</i>	<i>0.49</i>	<i>0.49</i>	<i>100.00</i>	<i>54</i>	<i>54</i>	<i>100</i>
<i>267092056/01</i>	<i>0.58</i>	<i>0.58</i>	<i>100.00</i>	<i>100</i>	<i>100</i>	<i>100</i>
<i>267092056/02</i>	<i>0.47</i>	<i>0.47</i>	<i>100.00</i>	<i>80</i>	<i>80</i>	<i>100</i>
<i>Totals</i>	<i>31.59</i>	<i>2.38</i>	<i>7.53</i>	<i>1300</i>	<i>626</i>	<i>48.15</i>

Small Area Code 2022	Area of entire SA (km ²)	Area of SA inside KGLAP (km ²)	% of SA area in KGLAP	Residential Address Points in entire SA	Residential Address Points inside KGLAP	% Residential Address Points inside KGLAP
267038001	0.7	0.18	25.45	150	11	7.33
267038002	0.13	0.13	100	156	156	100
267038003	2.29	0.06	2.53	165	1	0.61
267092005	0.47	0.16	33.81	103	79	76.7
267092022	2	0.01	0.49	124	2	1.61
267120001	2.77	0.04	1.29	88	3	3.41
267092001/01	21.52	0.14	0.65	140	0	0
267092021/01	0.17	0.13	77.74	140	139	99.29
267092021/02	0.49	0.49	100	54	54	100
267092056/01	0.58	0.58	100	100	100	100
267092056/02	0.47	0.47	100	80	80	100
Total	31.59	2.38	7.53	1300	625	48.077

Table 2: Proportional breakdown of demographic (population and age range) data (Census, 2022)

Small Area (SA) 2022	Proportion of SA within LAP Boundary	Age Ranges									Total
		0-9 yrs	10-19 yrs	20-29 yrs	30-39 yrs	40-49 yrs	50-59 yrs	60-69 yrs	70-79 yrs	80yrs +	
267038001	7.33%	7.33	3.15	2.71	6.38	5.94	2.13	1.25	0.73	0.44	30.05
267038002	100%	56	51	45	73	73	50	48	21	11	428
267038003	0.61%	0.57	0.46	0.19	0.78	0.56	0.24	0.13	0.09	0.02	3.04
267092005	76.70%	24.54	42.19	20.71	26.85	37.58	34.52	17.64	28.38	5.37	237.77
267092022	1.61%	0.44	1.02	0.88	0.49	0.87	0.72	0.31	0.22	0.09	5.05
267120001	4.55%	0.91	1.09	1.73	0.55	1.05	1.64	1.50	1.09	0.50	10.06
267092001/01	0%	0	0	0	0	0	0	0	0	0	0
267092021/01	99.29%	126.10	36.74	11.91	112.20	86.38	15.89	9.93	17.87	36.74	453.76
267092021/02	100%	39	44	25	30	49	29	15	7	8	246
267092056/01	100%	61	33	22	62	47	28	9	13	8	283
267092056/02	100%	43	38	24	32	42	30	17	8	3	237
Total		358.90	250.65	154.14	344.23	343.37	192.12	119.77	97.38	73.16	1933.72
Percentage of total		18.56	12.96	7.97	17.80	17.76	9.94	6.19	5.04	3.78	100.00

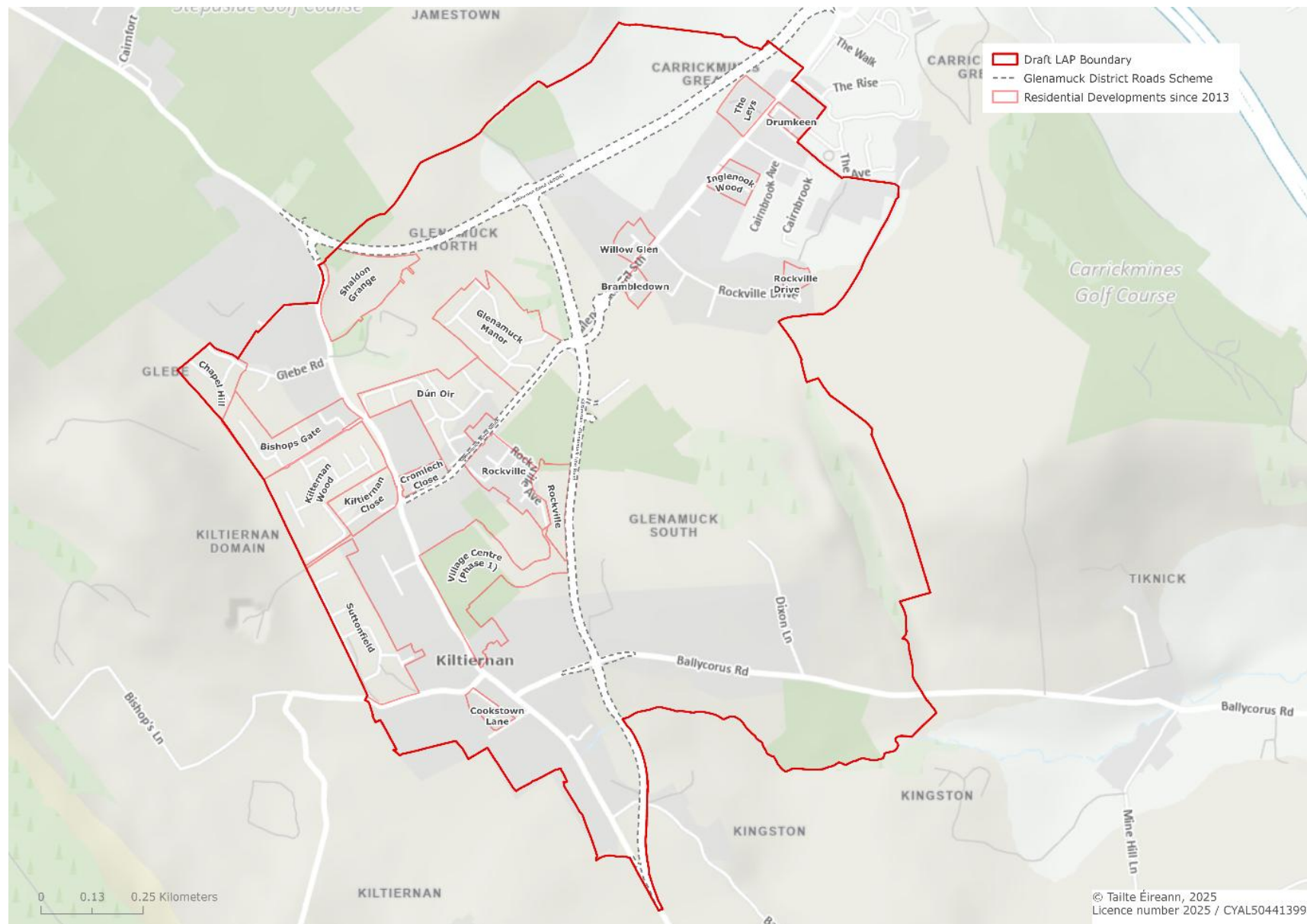
3.2 Residential Development and Population Growth

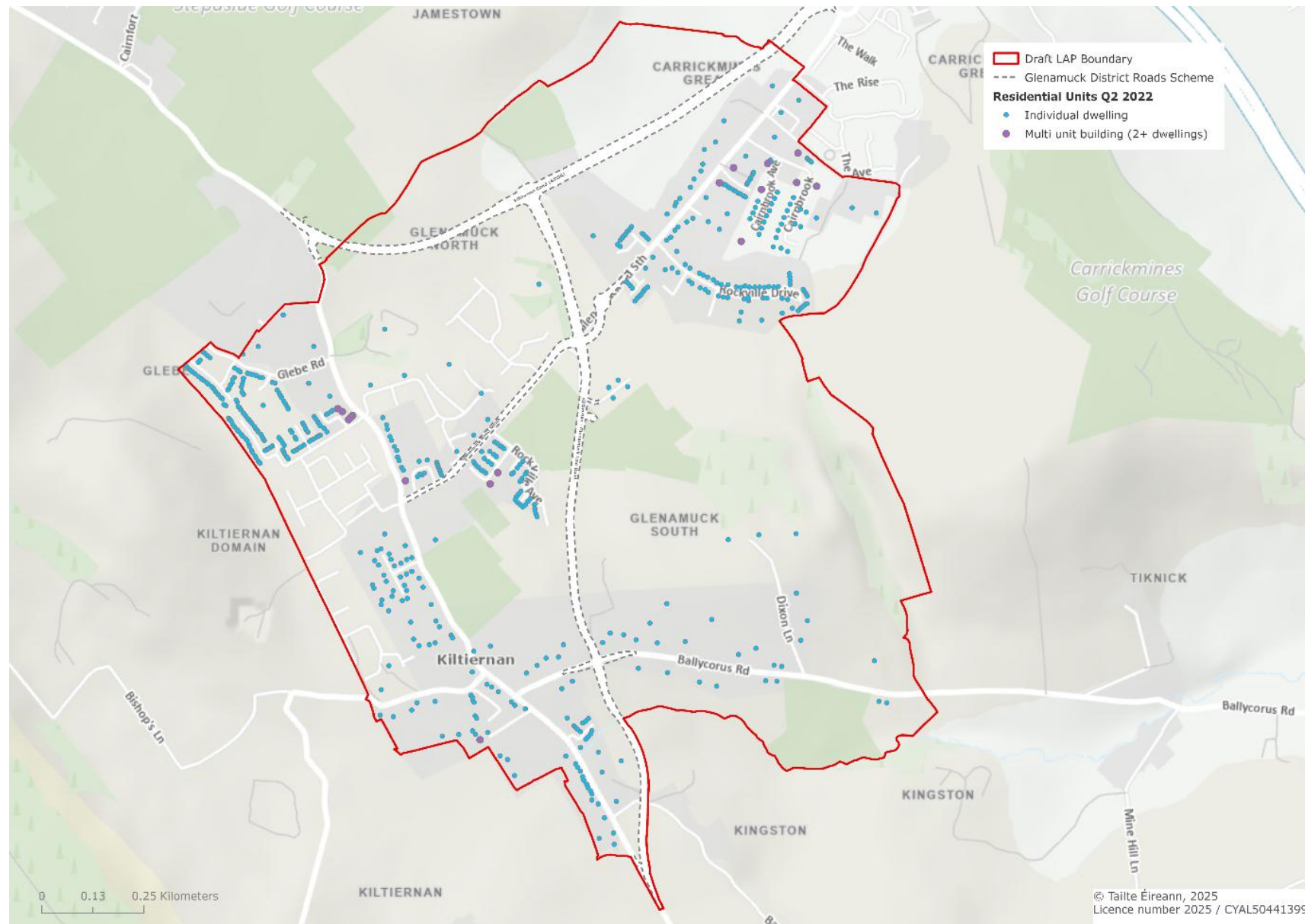
Map 5 shows the lands within the KGLAP area where residential development has been permitted, completed or is under construction, since the 2013 LAP.

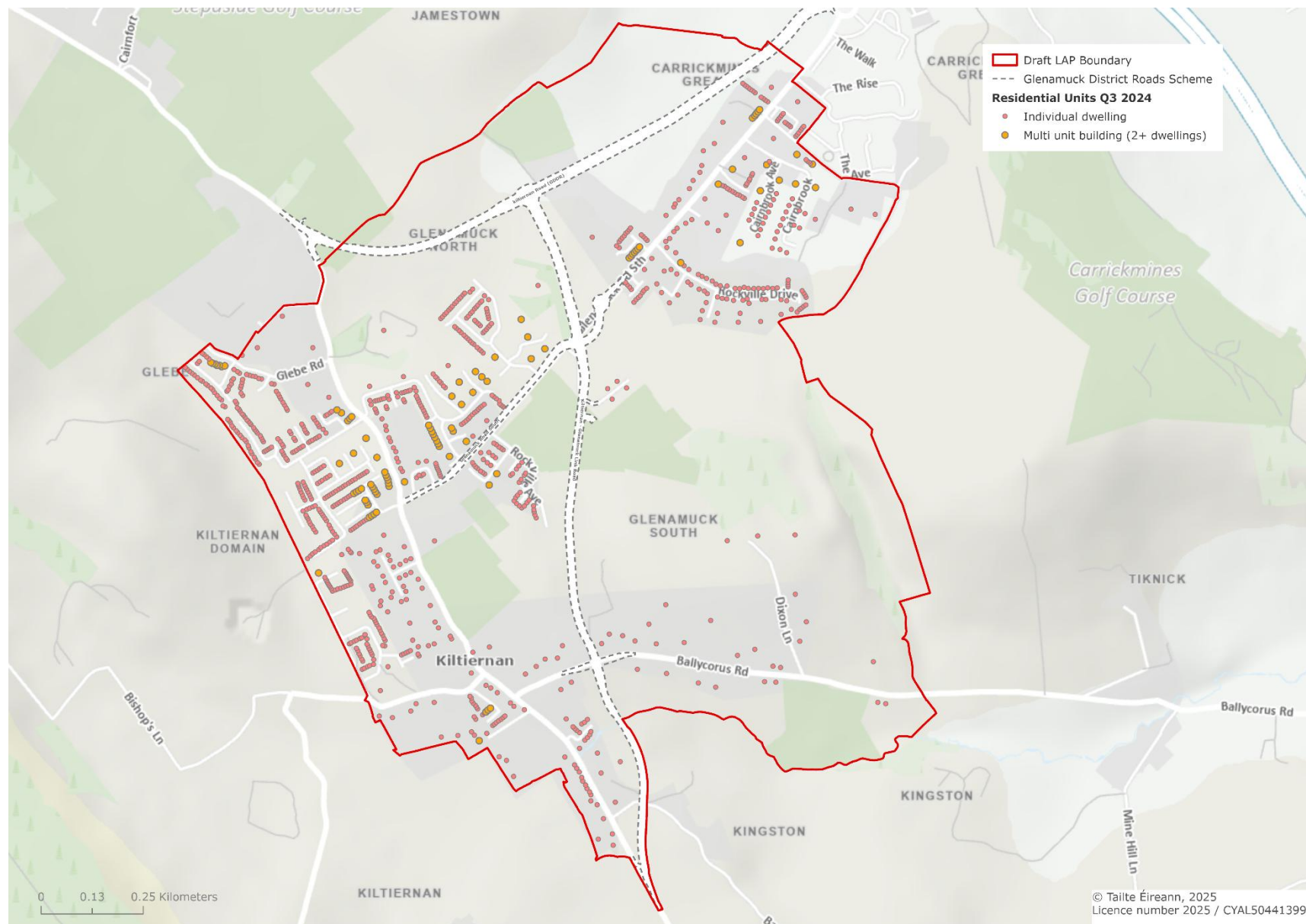
Map 6 shows residential address points within the KGLAP area at the time of Census 2022, using Geodirectory data from Q2 2022. Single dwelling units are identified by a blue dot and apartment, or duplex (multi-unit buildings) are identified by a larger purple dot.

Map 7 shows the total residential address points within the KGLAP area as of Q3 2024 based upon Geodirectory data. Single dwelling units are identified by a pink dot and apartment or duplex (multi-unit buildings) area identified by a larger orange dot.

Map 8 shows the difference between residential address points between Q2 Census 2022 to Q3 2024. His map shows that there has been an increase in the number of residential units and a notable increase in the number of apartments within the KGLAP area.

Map 5: Lands developed within KGLAP lands since 2013

Map 6: Residential Address Points as of Census 2022 (Geodirectory, Q2 2022).

Map 7: Residential Address Points Q3 2024 (Geodirectory).

Map 8: Growth in Residential Address Points since Census 2022 (Geodirectory Q2 2022 - Q3 2024)

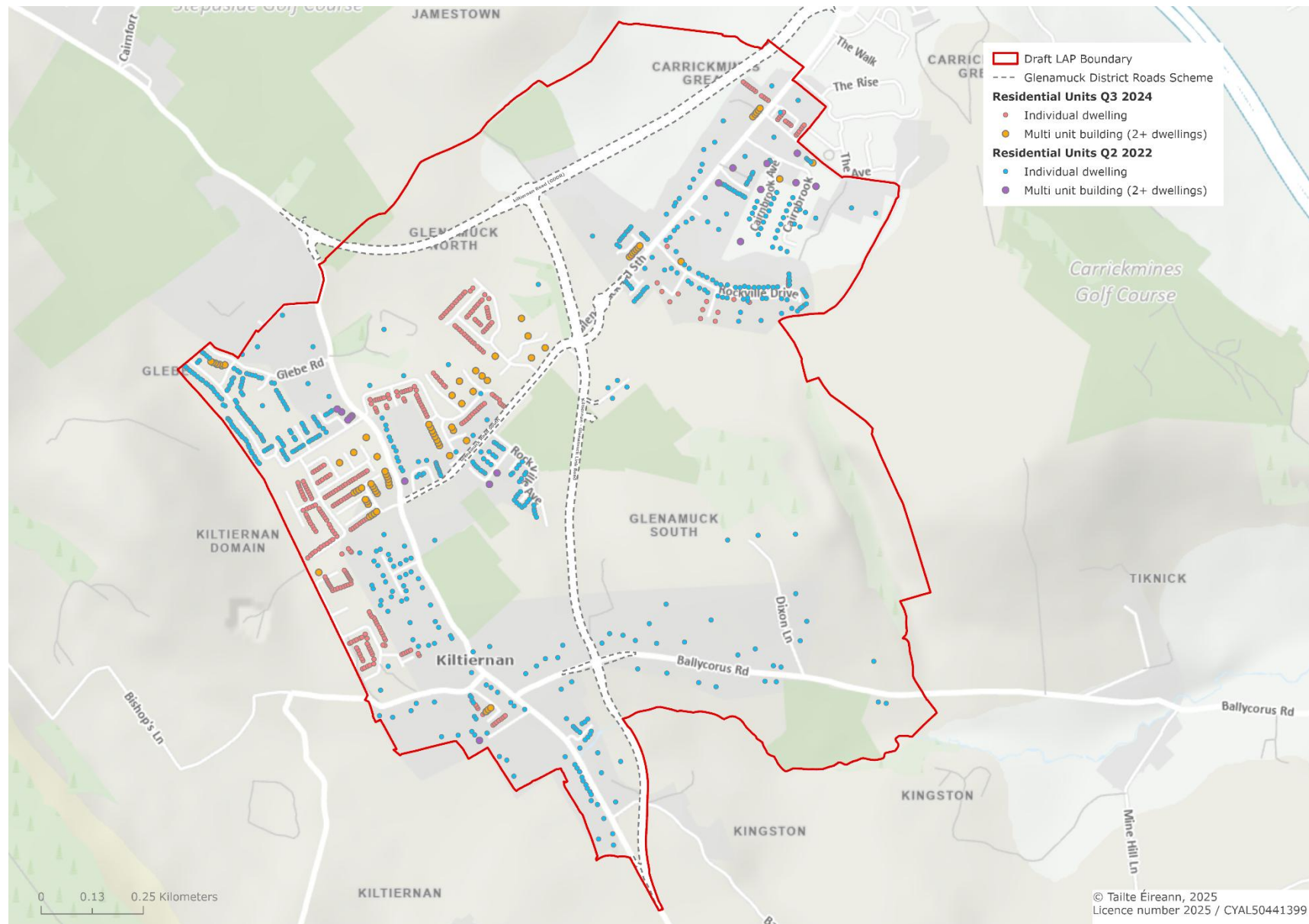


Table 3 lists new residential developments that have commenced, are under construction or that have been completed since Census 2022 (and whose population would not therefore have been counted in that Census). All the units may not be completed on the site, but it is assumed that the units will be built out before planning permission expires.

Table 3: Residential developments commenced / completed since Census 2022

Planning Reg. Ref.(s)	Location	No. of units	Houses	Apartment / duplex units
D17A/0520 (ABP24914417)	Drumkeen, Glenamuck Road, Carrickmines, Dublin 18.	15	0	15
ABP30397819, ABP31221621	Glenamuck Road South, Kiltiernan	191	55	136
D16A/0090 (ABP30398416) D16A/0090/E, D17A/1022, D18A/1133, D18A/1239 (ABP30398419)	Golden Ball, Enniskerry Road, Kiltiernan	56	25	31
ABP30616019	Glenamuck Road / Enniskerry Road, Kiltiernan, Dublin 18, D18 X5H2	197	62	135
ABP30704320, LRD23A/0358	Sutton Fields, Ballybetagh Road, Kiltiernan Village, Dublin 18, D18 PT93	114	88	26
ABP30984621	Lands immediately adjoining Bishop's Gate housing development, Townland of Kiltiernan Domain, Enniskerry Road, Kiltiernan, Dublin 18	203	109	94
D21A/0100 (ABP31008921)	c.1.08 ha site on lands known as The Leys, Glenamuck Road South, Dublin 18, D18 H3E3	61	11	50
ABP31221421	Lands at Shaldon Grange, located off Enniskerry Road, Kiltiernan, Dublin 18	130	55	75
Total		967	405	562
% of Total		100	41.9	58.1

3.2 Dwelling Type

Table 4 provides data regarding the type of residential unit within the KGLAP area as of Census 2022 (based on Geodirectory Q2, 2022 data) and Q3 2024.

Table 4: Household Types (Geodirectory Q2, 2022 / Census, 2022).

Small Area intersecting KGLAP	Total Residential Units inside KGLAP	Total Houses inside KGLAP	Total Apartments inside KGLAP
267038001	11	11	0
267038002	156	59	97
267038003	1	1	0
267092005	79	79	0
267092022	2	2	0
267120001	3	3	0
267092001/01	0	0	0
267092021/01	139	129	10
267092021/02	54	47	7
267092056/01	100	86	14
267092056/02	80	80	0
Total	625	497	128
	% of Total	79.52	20.48

Census 2022 data identify that, as of April 2022, almost 80% of all residential units within the KGLAP individual houses, with apartments accounting for the remaining 20% of unit type. New residential development completions since 2022 (some 911 units) consisted of 55% houses (865 no. houses) and 45% apartments (618 no. apartments).

3.3 Age Profile

Table 5 provides a breakdown of ages for the population of the LAP lands, based on Census 2022 data at Small Area level (following the methodology for establishing the LAP boundary as set out in Section 1 above).

Table 5: Breakdown of ages within the KGLAP lands (Census, 2022)

SAP No.	Age Range					
	0-4 yrs	5-9 yrs	10-14 yrs	15-19 yrs	20-64 yrs	65+ yrs
267038001	4	3.1	2.3	0.9	17.8	1.8
267038002	23	33	22	29	260	61.0
267038003	0.2	0.3	0.3	0.2	1.8	0.2
267092005	11.5	13	21.5	20.7	128.9	42.2
267092022	0.2	0.2	0.4	0.6	3.2	0.4
267120001	0.4	0.5	0.4	0.7	5.8	2.2
267092001/01	0	0	0	0	0	0.0
267092021/01	64.5	61.6	24.8	11.9	231.3	59.6
267092021/02	17	22	20	24	142	21.0
267092056/01	34	27	19	14	163	26.0
267092056/02	24	19	22	16	137	19.0
LAP Total	178.8	179.7	132.7	118	1090.8	233.4
% of Total	9.3%	9.3%	6.9%	6.1%	56.4%	12.1%

Appendix A of this paper contains a more detailed age breakdown for the LAP lands, which defines the working age population within these lands in 5 year increments. This more fine-grain breakdown illustrates that the largest age brackets are the 35-39 year olds and the 40-44 year olds.

Both of these 5 year increments consist of more than 10% of the population of the KGLAP area each. The next largest age brackets are the 0-4 year old and the 5-9 year olds, each with more than 9% of the population.

A significant proportion of the population consists of middle-aged people. The 30-49 year old's collectively consist of 35.6% of the population, or more than a third of the KGLAP population. The 0-19 age range consists of 31.5% of the population which is close to one third of the population. The breakdown also shows that the population in older working age groups of 40-65 years is also proportionally significant, particularly when compared with the retirement age population (65 years and over).

Table 6 compares the age profile of the LAP lands with the Local Authority profile. The Table shows that KGLAP has a significantly larger proportion of pre-school (0 to 4 years), school (5 to 19 years) than the county average and slightly fewer working age population (i.e those aged 20 to 64) than the County average. There are also fewer retirement (65 years and over) age than the county average.

Table 6: Comparison of age breakdown within Local Area Plan and at a County Level

Area	Age Range			
	0-4 yrs	5-19 yrs	20-64 yrs	65+ yrs
KGLAP	179.13	430.41	1090.83	233.35
(% of Total)	9.26%	22.26%	56.42%	12.08%
DLR	12,654	44,103	137,185	39,918
(% of Total)	5.41%	18.86%	58.66%	17.07%

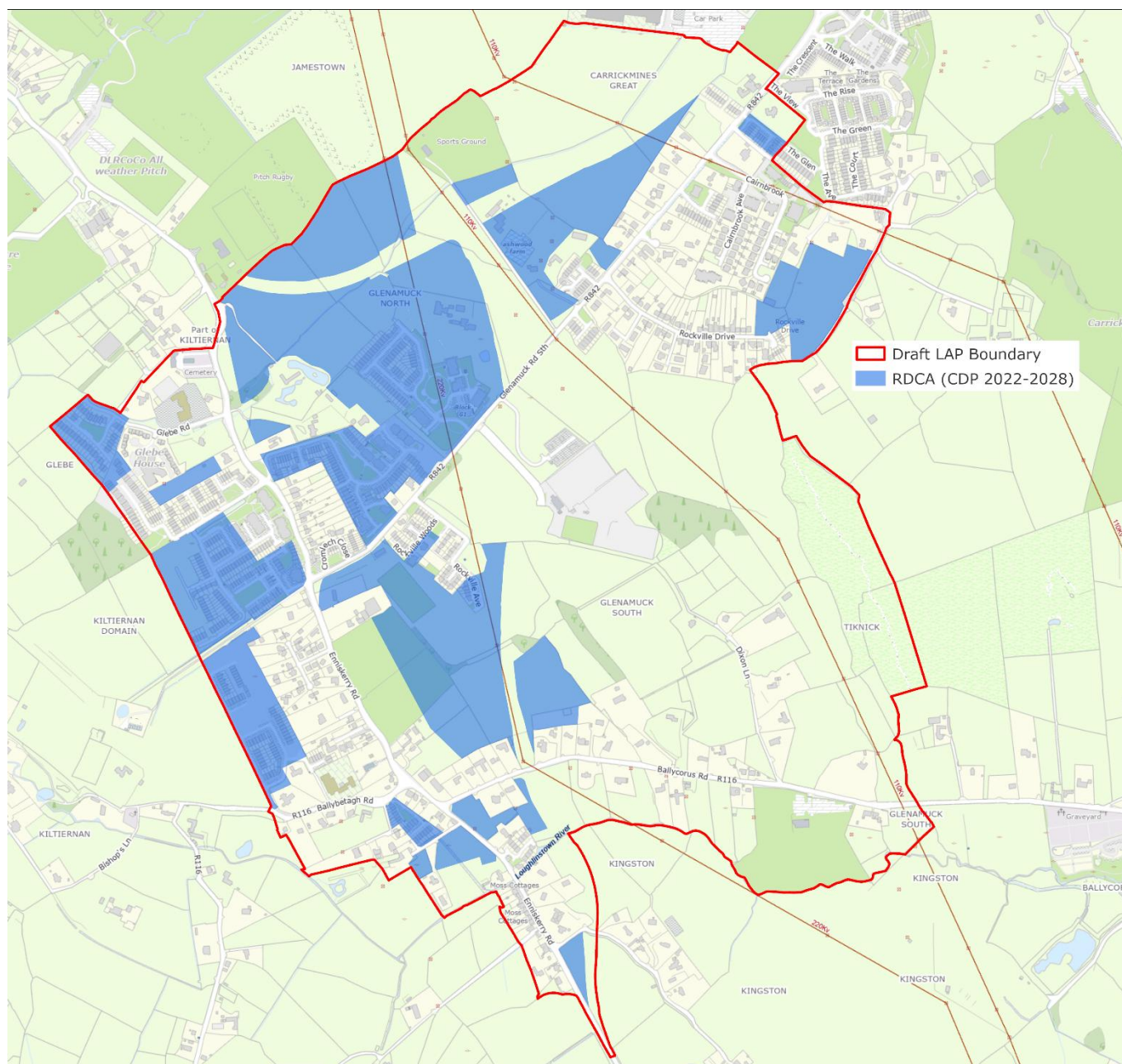
4. Residential Yield

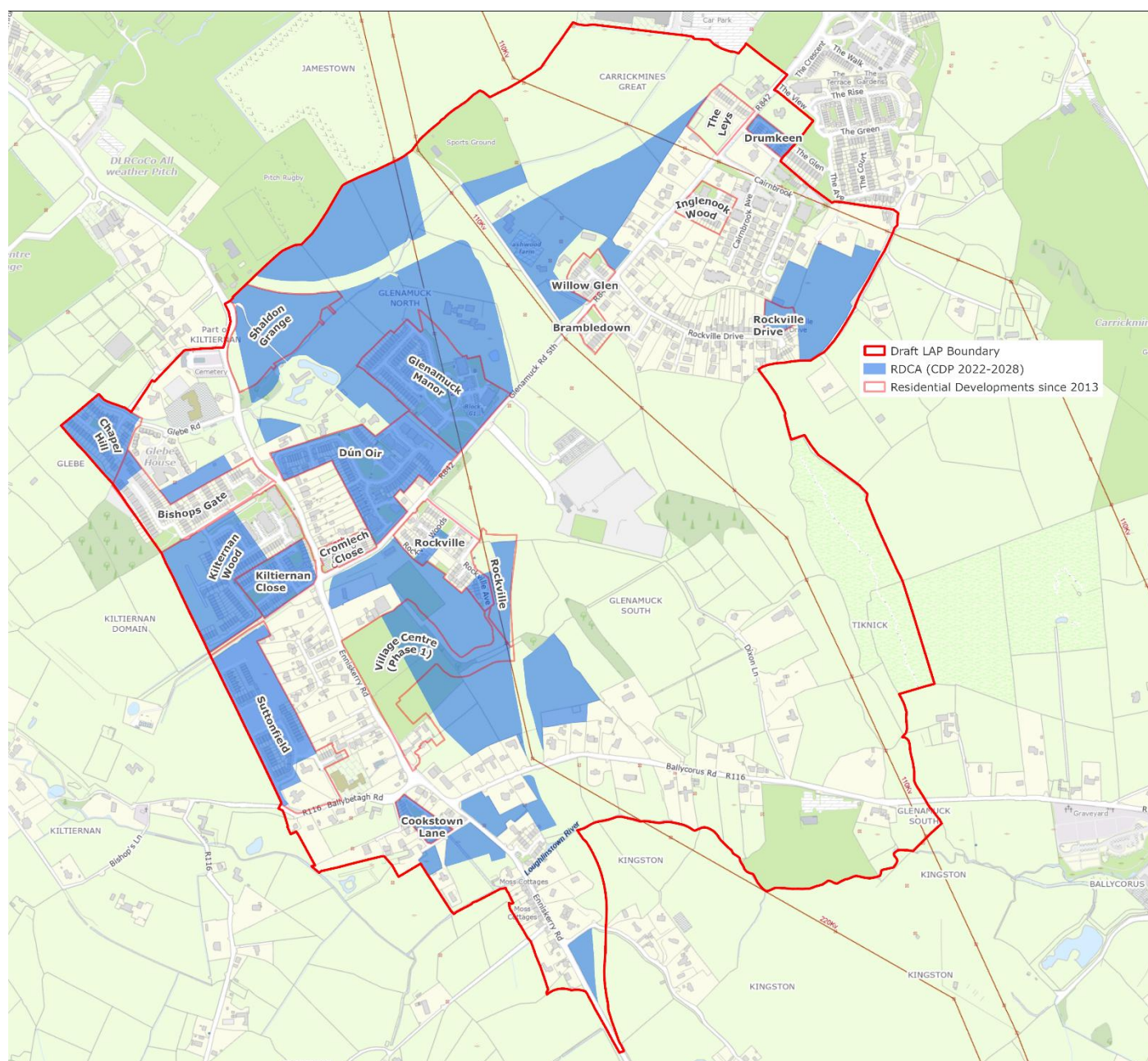
4.1 County Development Plan 2022-2028 Core Strategy

The Core Strategy, set out in Chapter 2 of the County Development Plan 2022-2028 states that the Kiltiernan – Glenamuck Local Area Plan has a residential yield of 2,015 residential units. This figure was determined through a Residential Development Capacity Audit (RDCA) which informed the County Development Plan. Broadly speaking, the RDCA looked at lands zoned for residential development that had development potential and calculated the potential residential yield for land parcels across the County based upon a net density for the land parcel¹ (refer to Section 2.4 of the County Development Plan 2022-2028 for further details). The development potential for the KGLAP was based upon an average residential density for the Plan area having regard to the previous Kiltiernan - Glenamuck Local Area Plan, 2013. Both the 2013 LAP and the County Development Plan 2022-2028 were prepared having regard to the Sustainable Residential Development in Urban Areas Guidelines, 2009 which recommended a residential density range of 35-50 dwellings per hectare.

Map 8 shows lands zoned for residential development and taken into scope in the RDCA for the County Development Plan 2022-2028. It is noted from Map 8 that a number of these land parcels have since been developed. Furthermore, having regard to planning history in the KGLAP area, more of these RDCA land parcels have come forward for residential development. Map 9 shows the lands that have secured planning permission for residential development relative to the RDCA.

¹ Note: A number of factors and assumptions were taken into consideration in the RDCA for the county – refer to Chapter 2 of the County Development Plan 2022-2028 for more details.

Map 8: Lands in scope under the Residential Development Capacity Audit (CDP 2022-2028)

Map 9: RDCA relative to permitted residential developments

4.2 KGLAP 2025 Residential Yield

Subsequent to the RDCA and the adoption of the County Development Plan 2022-2028, the Sustainable Residential Development Guidelines 2009 have been superseded by the 'Sustainable Residential Development and Compact Settlements Guidelines', 2024. These guidelines set out new parameters for density calculation within different settlement types. Section 3.3 'Settlement, Area Types and Density Ranges' within the 2024 Guidelines, sets out a variety of settlements and areas together with appropriate corresponding density ranges.

The entire KGLAP area is considered to be a 'Peripheral Urban Extension' per the definitions set out in Tables 3.1 'Areas and Density Ranges Dublin and Cork City and Suburbs' and 3.8 'Accessibility' in the Guidelines for the following reasons:

- The majority of the Kiltiernan - Glenamuck Plan area is located within the Dublin City and Suburbs boundary.
- The Plan area largely consists of greenfield lands at the edge of existing built-up areas.
- A large proportion of the Plan area is zoned for residential development.
- None of the Plan area is currently:
 - within a 1km walking distance of existing or planned high-capacity public transport (i.e. Luas stop or core bus corridor stop).
 - within 500m - 1km walking distance of an existing or planned high frequency (10min peak hour frequency) or reasonably frequent (15min peak hour frequency) bus service.

Having regard to the parameters of the Sustainable Residential Development and Compact Settlements Guidelines, 2024, the general density range applicable to the KGLAP is 40-80 dwellings per hectare. This density range is higher than the average density of 35-50 dwellings per hectare used for residential yields in the Core Strategy and would therefore result in an uplift in residential capacity for the KGLAP area.

The development potential for KGLAP, as set out in the Core Strategy, was based upon approximately 60 hectares (net) of lands zoned for residential development at that time. As can be seen from previous section in this paper, a significant quantum of development has taken place within the KGLAP area, with development having been commenced or completed on almost half of the zoned lands in the plan area since the 2013 LAP.

Currently there is a net area of approximately 32 hectares of undeveloped lands zoned for residential development within the KGLAP. With the application of the revised density parameters set out in the compact settlement guidelines, there is an uplift in the residential capacity of Plan area from a stated 2,015 units in the core strategy to approximately 2,500 units (Note: this figure does not include potential infill / backland development associated with existing properties).

5. Observations and Conclusions

5.1 Population Projection

Based on the foregoing analysis, Table 7 sets out the existing and projected population of the Kiltiernan Glenamuck LAP area. It should be noted that this projection relates to a longer period than over the lifetime of the Plan (6-10 years) and is looking at full build out of all remaining lands zoned for residential which could take more than 10 years (circa 967 units were delivered since 2022).

Other factors are also at play including windfall sites of which the Local Authority are currently not aware which may come forward for development.

Table 7 illustrates that the population of the area could potentially increase from a population of approximately **1,934** persons as of Census 2022 to a total of **6,310** persons². This level of increase is likely to occur over a longer time period than the ten-year lifespan of an extended LAP. This represents an increase of approximately **4,376** persons (or **1,486** additional dwelling units from Census 2022). It should be noted that as set out above this does not take into account of depopulation, changes to household size in existing home.

Table 7: Total LAP Capacity

	Units	Approximate Population
KGLAP 2013 stated figures	335	900
Census 2022 figures	625	1934
Q3 2024 figures	1484	3710
Proposed Residential Yield (County Development Plan 2022-2028)	2015	5038
Proposed Residential Yield with uplift (per guidelines)	2524	6310

5.2 Unit Typology

The quantum of residential development in the KGLAP area post Census 2022 has been significant. A comparison between the number of houses and apartments in the area since Q2 2022 (Census night) and Q3 2024 has been provided in Table 8. The percentage of houses in the KGLAP areas as of Q2 2022 consisted of 95% of the total units with apartments making up the remaining 5%. As of Q3 2024 the number of houses consisted of 55% of the total units with apartments now making up 45% of the split which represents a significant increase in the development of apartments within the area.

² Population projections in this instance have been calculated using anticipated residential yield (units) x an average household size of 2.5 persons per household.

Table 8: Houses and Apartments as proportions of the Total Existing Dwellings in the KGLAP lands (as of Q2 2022, and Q3 2024).

House Type	Q2 2022		Q3 2024	
	Total Units	% Split	Total Units	% Split
Apartment	30	5	618	45
House	542	95	865	55
Total	572	100	1,483	100

5.3 Age Profile

A notably high proportion of the population within the LAP lands is adolescent, with over 9% being aged 0-4, which is higher than the county average of 5%. The area also has a noticeably higher number of 5–19-year-olds at 22% which is higher than the county average of 18%. This would indicate that the area has a higher number of families with pre-school aged children and school aged children than the county average.

The proportion of retirement age population is somewhat lower at 12% versus the county average at 17%. This percentage would be expected to increase during the lifetime of the LAP as many working-age people approach 65.

The expected population increase in the LAP lands and changes in unit size and type, as set out in this analysis, would be expected to have significant impacts on the age profile within the LAP lands. The Census 2022 figures indicate a relatively large working age population for whom suitable accommodation, services and amenities will need to be provided.

The data shows that c. 59% of the population is in the 40-65 years age bracket. This is significantly higher than those in the 65 years and over age bracket. As this element of the working age population passes retirement age over the coming years, it will be important to ensure that sufficient additional age-friendly accommodation, services and amenities are in place.

5.4 Residential Yield – Capacity

The Core Strategy in Chapter 2 of the County Development Plan 2022-2028 sets out a residential yield of 2,015 residential units for the KGLAP. Having regard to Section 4 in this paper, this residential yield can be achieved. Lands zoned for residential development within the KGLAP area, if fully developed, have capacity to deliver more residential units than is set out in the Core Strategy owing to revised residential densities set out in the 'Sustainable Residential Development and Compact Settlements Guidelines', 2024.

Appendix A – Full breakdown of Population Data from Census 2022 and Census 2016

i. Small Areas that intersect KGLAP boundary – Census 2016

Small Area	Age range (years)																	Total
	0-4	5-11	12-18	19-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+	
267092022	24	43	82	36	18	27	32	42	28	28	18	8	18	8	4	4	2	422
267120001	20	22	42	32	22	20	20	20	21	26	24	14	23	20	12	6	3	347
267038003	34	35	20	13	22	40	26	20	18	14	9	7	11	9	2	2	3	285
267092005	10	44	33	21	17	12	18	19	34	23	23	23	20	16	5	13	5	336
267092021	23	28	25	12	4	16	19	20	14	12	12	16	12	11	12	17	30	283
267092056	21	26	29	15	5	19	16	14	18	18	8	9	14	15	13	5	4	249
267038001	20	15	12	8	10	21	16	17	9	4	5	5	4	5	4	3	1	159
267038002	33	44	20	18	25	42	37	35	33	11	15	17	10	7	4	4	2	357
Total	185	257	263	155	123	197	184	187	175	136	114	99	112	91	56	54	50	2438
% of total	7.59	10.54	10.79	6.36	5.05	8.08	7.55	7.67	7.18	5.58	4.68	4.06	4.59	3.73	2.30	2.21	2.05	100.00

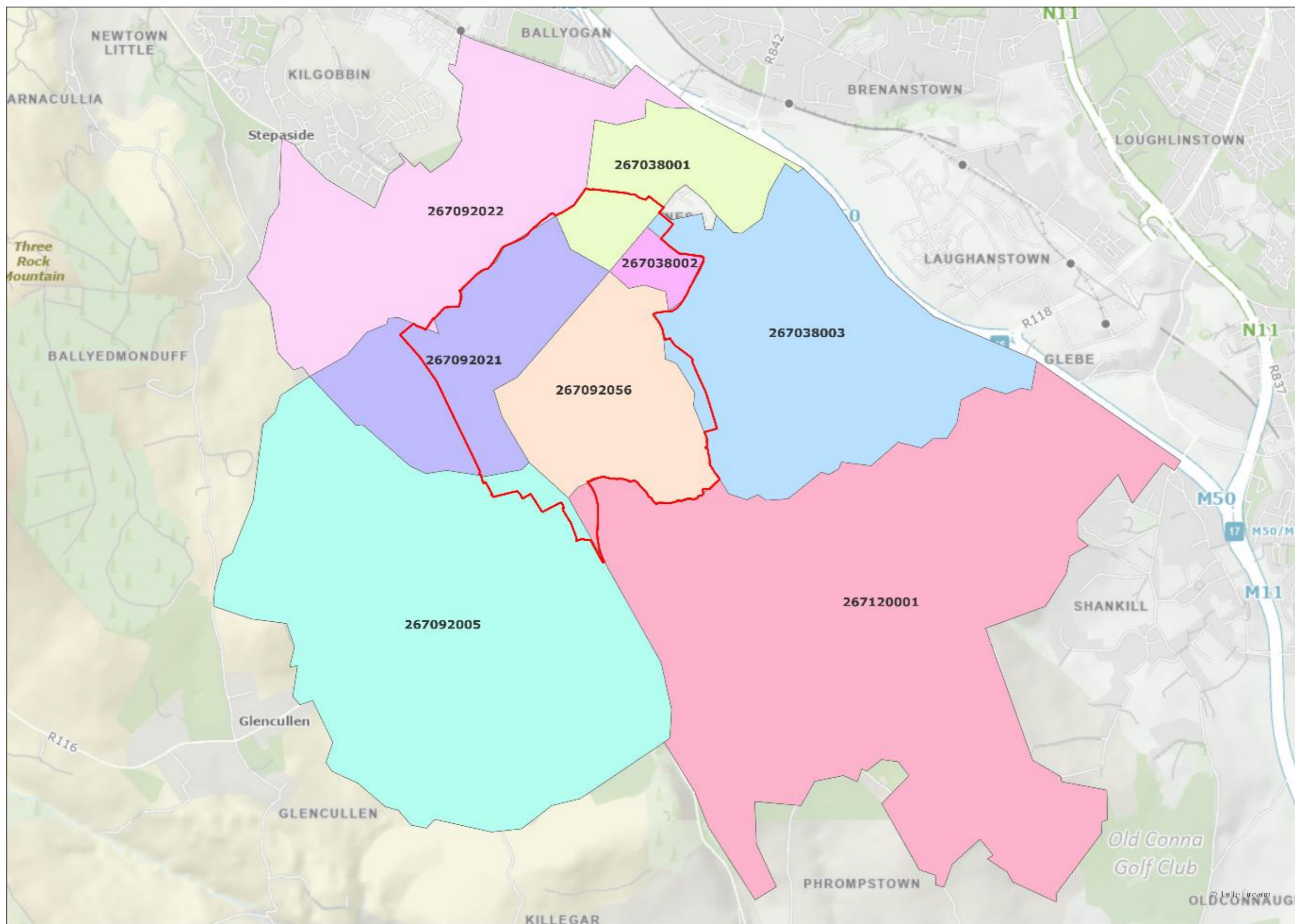
ii. Small Areas that intersect KGLAP boundary – Census 2016 v Census 2022

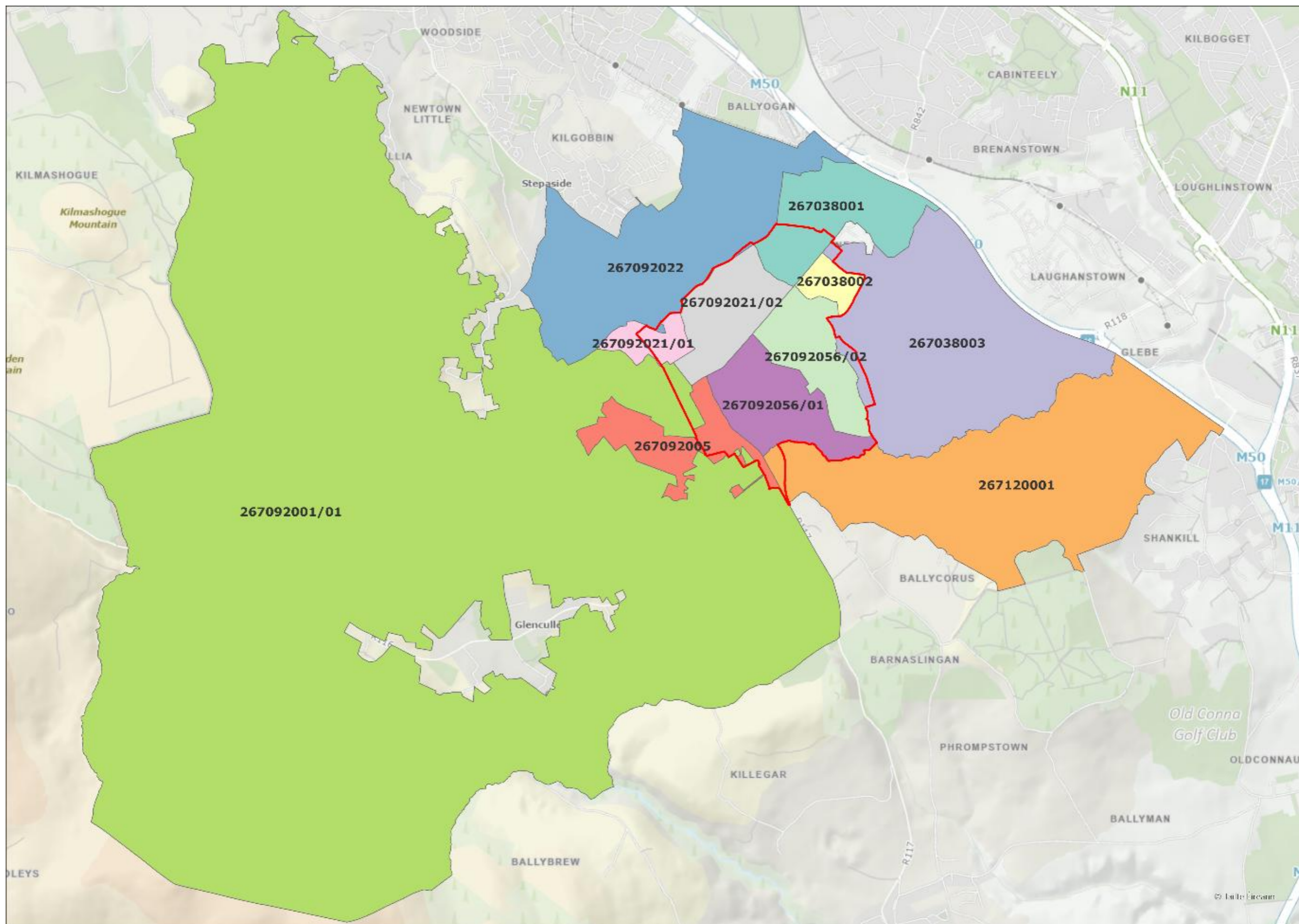
Small Area 2016	Small Area 2022	Age Range (years)																		Total
		0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+	
267038001	267038001	58	42	31	12	15	22	33	54	48	33	18	11	9	8	6	4	2	4	410
267038002	267038002	23	33	22	29	21	24	36	37	37	36	39	11	19	29	13	8	7	4	428
267038003	267038003	38	56	48	28	12	19	64	64	60	31	28	11	12	10	8	6	3	1	499
267092005	267092005	15	17	28	27	15	12	15	20	28	21	24	21	12	11	23	14	1	6	310
267092022	267092022	21	17	33	55	52	24	20	22	29	46	30	32	17	10	12	7	4	4	435
267120001	267120001	8	12	9	15	24	14	5	7	14	9	21	15	19	14	11	13	7	4	221
267092001	267092001/01	24	15	30	35	20	29	12	26	24	37	27	31	25	29	13	14	15	18	424
267092021	267092021/01	65	62	25	12	7	5	41	72	59	28	6	10	5	5	4	14	12	25	457
267092021	267092021/02	17	22	20	24	11	14	11	19	26	23	19	10	9	6	2	5	6	2	246
267092056	267092056/01	34	27	19	14	14	8	29	33	26	21	16	12	4	5	8	5	5	3	283
267092056	267092056/02	24	19	22	16	11	13	13	19	22	20	15	15	9	8	2	6	2	1	237
Totals		327	322	287	267	202	184	279	373	373	305	243	179	140	135	102	96	64	72	3950
% of Total		8.28	8.15	7.27	6.76	5.11	4.66	7.06	9.44	9.44	7.72	6.15	4.53	3.54	3.42	2.58	2.43	1.62	1.82	100
% change from 2016		0.69	-2.39	3.24	-1.24	-0.39	-1.02	1.90	1.77	0.54	0.57	-0.14	-0.52	-1.18	-1.15	0.13	-0.59	0.23		

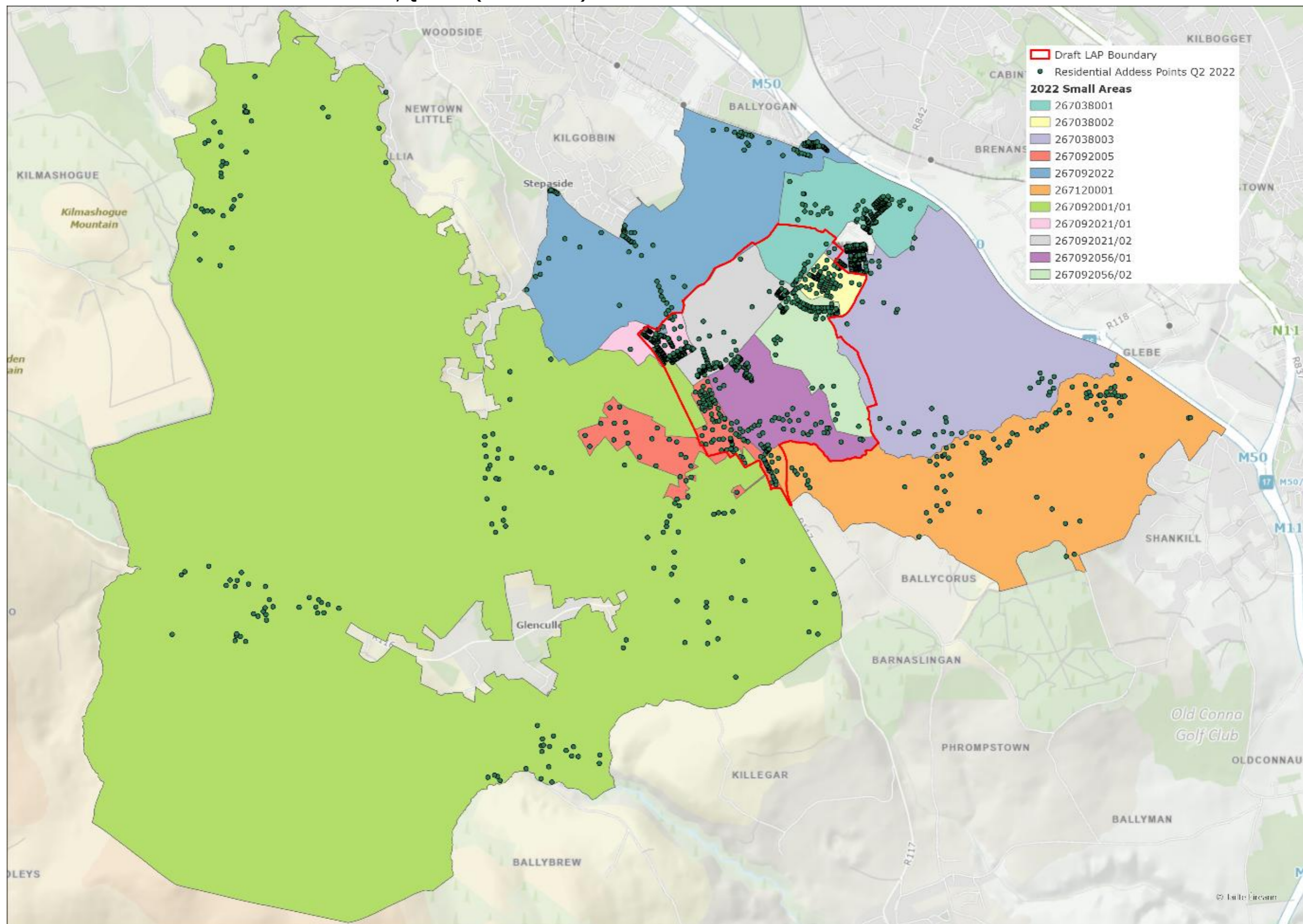
Note: new age range 15-19 added together with slight deviations in age ranges under 25yrs. The % change from 2016 does not accurately reflect actual change due to spatial changes in small areas (see Map 1 and 2) – these differences simply give a very broad insight into demographic change.

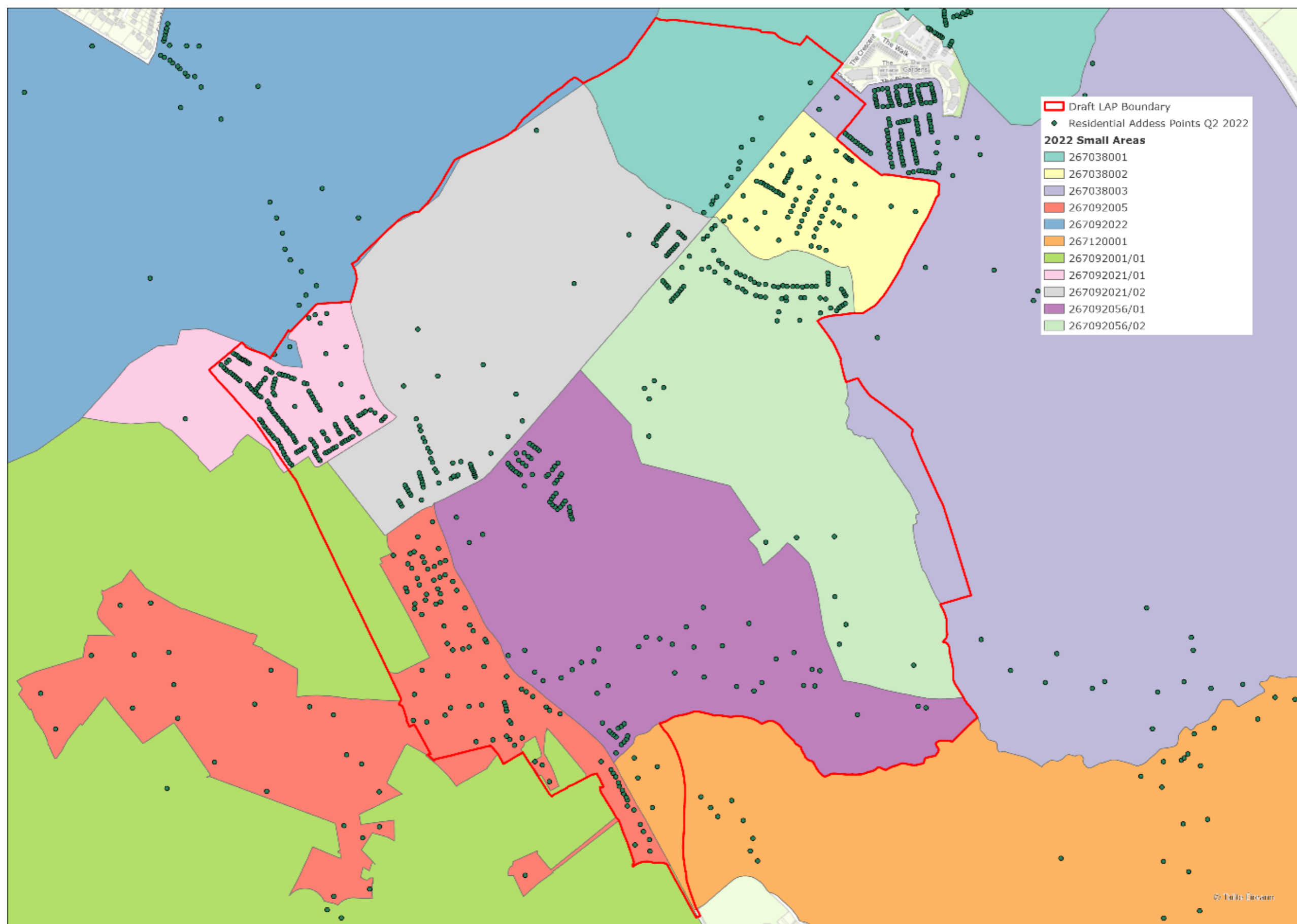
iii. Proportional break down of Census 2022 demographics providing a population baseline and age profile within the KGLAP boundary

Small Area 2022	Total Population	Total Males	Total Females	Age Range																		Totals
				0-4 yrs	5-9 yrs	10-14 yrs	15- 19yrs	20- 24yrs	25- 29yrs	30- 34yrs	35- 39yrs	40- 44yrs	45- 49yrs	50- 54yrs	55- 59yrs	60- 64yrs	65- 69yrs	70- 74yrs	75- 79yrs	80- 84yrs	85 +	
267038001 (@ 7.33%)	30.05	14.59	15.47	4.25	3.08	2.27	0.88	1.10	1.61	2.42	3.96	3.52	2.42	1.32	0.81	0.66	0.59	0.44	0.29	0.15	0.29	30.05
267038002	428	208	220	23	33	22	29	21	24	36	37	37	36	39	11	19	29	13	8	7	4	428
267038003 (@ 0.61%)	3.04	1.50	1.54	0.23	0.34	0.29	0.17	0.07	0.12	0.39	0.39	0.37	0.19	0.17	0.07	0.07	0.06	0.05	0.04	0.02	0.01	3.04
267092005 (@ 76.70%)	237.77	115.05	122.72	11.51	13.04	21.48	20.71	11.51	9.20	11.51	15.34	21.48	16.11	18.41	16.11	9.20	8.44	17.64	10.74	0.77	4.60	237.77
267092022 (@1.61%)	5.05	2.41	2.63	0.24	0.20	0.38	0.64	0.60	0.28	0.23	0.26	0.34	0.53	0.35	0.37	0.20	0.12	0.14	0.08	0.05	0.05	5.05
267120001 (@ 4.55%)	10.06	4.69	5.37	0.36	0.55	0.41	0.68	1.09	0.64	0.23	0.32	0.64	0.41	0.96	0.68	0.86	0.64	0.50	0.59	0.32	0.18	10.06
267092001/01 (@0%)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
267092021/01 (@ 99.29%)	453.76	221.42	232.34	64.54	61.56	24.82	11.91	6.95	4.96	40.71	71.49	58.58	27.80	5.96	9.93	4.96	4.96	3.97	13.90	11.91	24.82	453.76
267092021/02	246	114	132	17	22	20	24	11	14	11	19	26	23	19	10	9	6	2	5	6	2	246
267092056/01	283	145	138	34	27	19	14	14	8	29	33	26	21	16	12	4	5	8	5	5	3	283
267092056/02	237	123	114	24	19	22	16	11	13	13	19	22	20	15	15	9	8	2	6	2	1	237
Total	1933.72	949.65	984.07	179.13	179.76	132.66	117.99	78.32	75.81	144.48	199.75	195.91	147.46	116.16	75.96	56.96	62.80	47.74	49.64	33.21	39.95	1933.72
Percentage	100	49.11	50.89	9.26	9.30	6.86	6.10	4.05	3.92	7.47	10.33	10.13	7.63	6.01	3.93	2.95	3.25	2.47	2.57	1.72	2.07	100.00

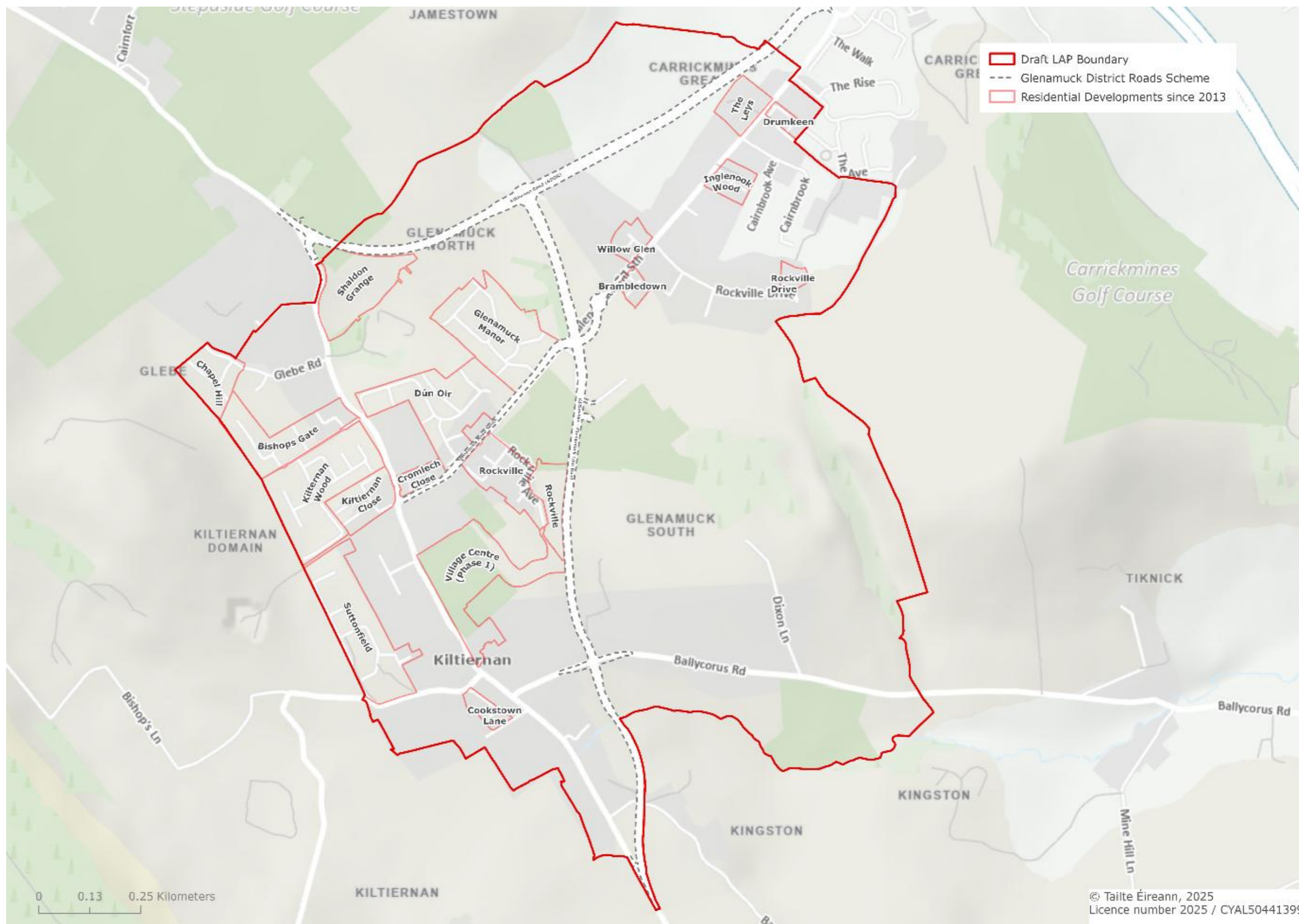
Appendix B – List of Maps**Map 1: Small Areas intersecting KGLAP – Census 2016**

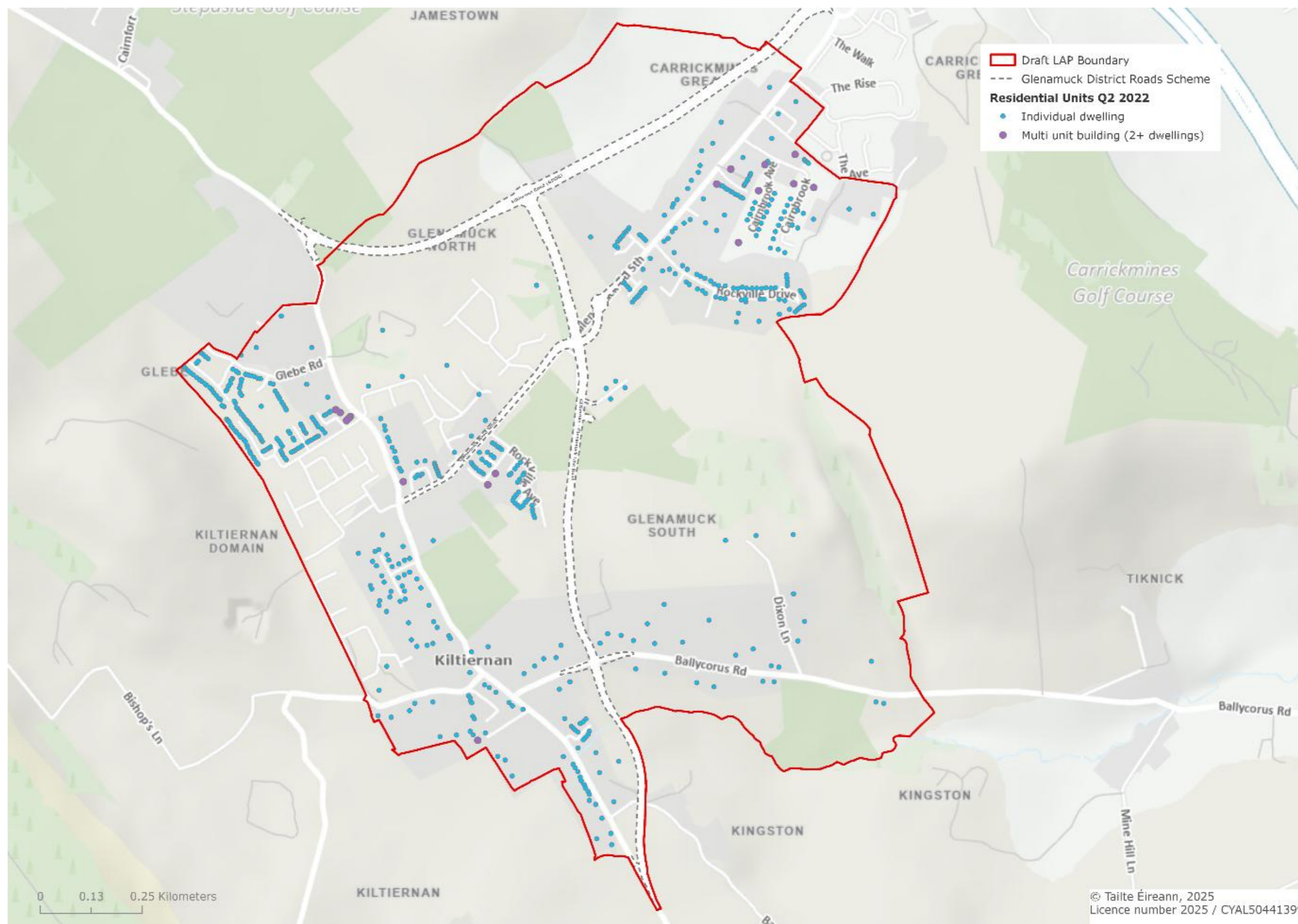
Map 2: Small Areas intersecting KGLAP – Census 2022

Map 3: Residential Address Points within entire Small Area, Q2 2022 (Census 2022)

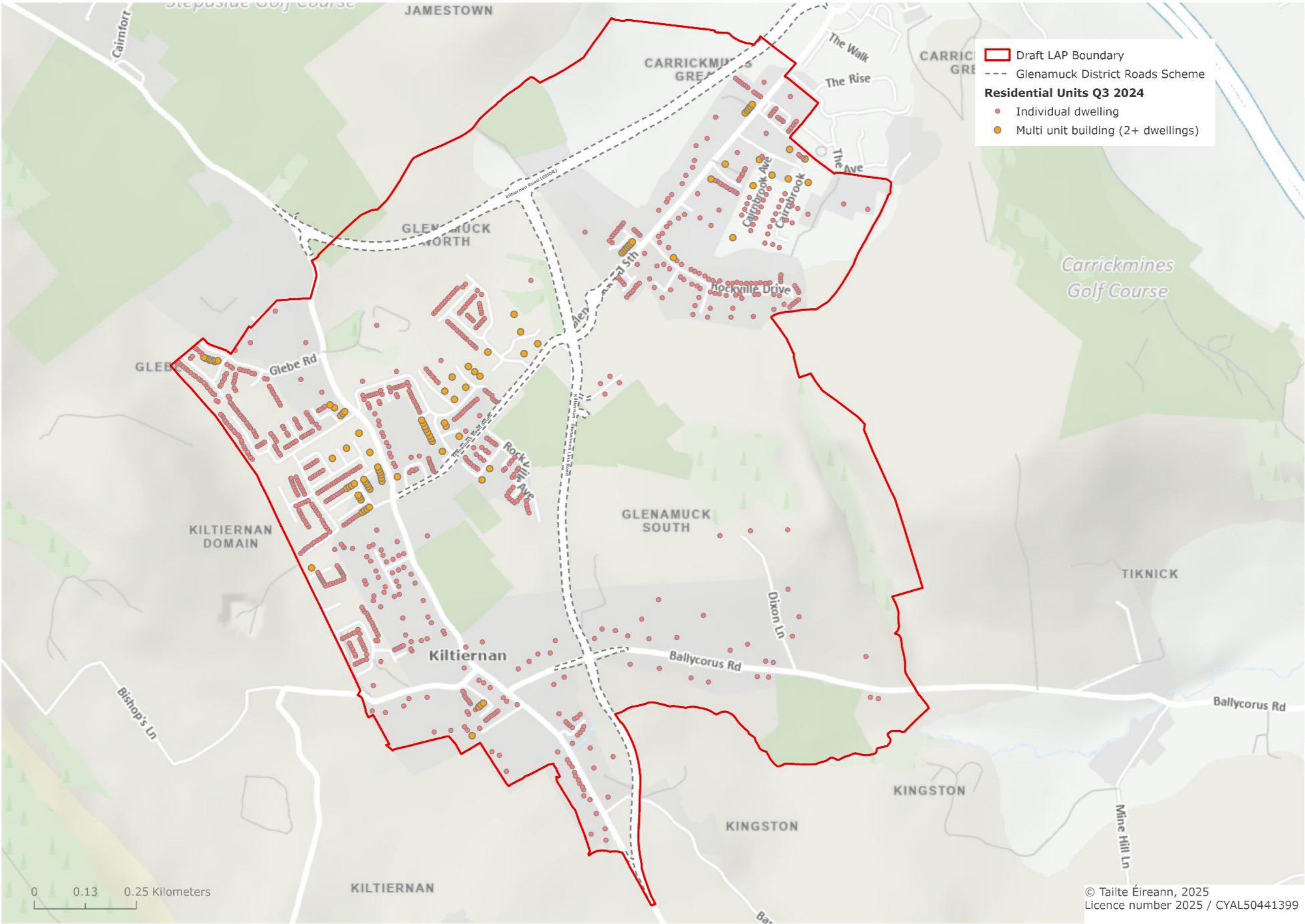
Map 4: Residential Address Points within KGLAP area, Q2 2022 (Census 2022)

Map 5: Lands developed within KGLAP lands since 2013

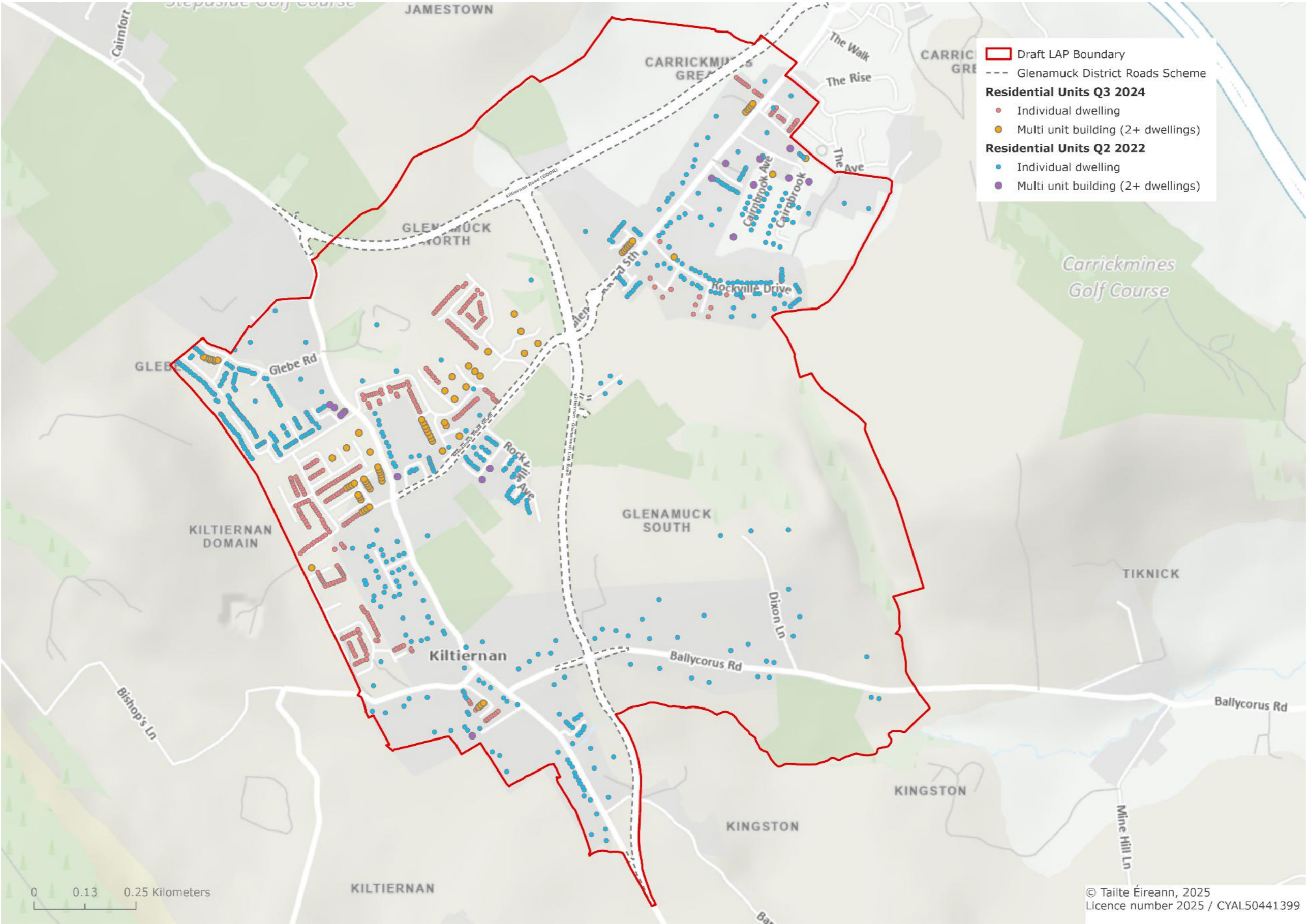


Map 6: Residential Address Points as of Census 2022 (Geodirectory, Q2 2022).

Map 7: Residential Address Points Q3 2024 (Geodirectory).



Map 8: Growth in Residential Address Points since Census 2022 (Geodirectory Q2 2022 Q3 2024)



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