

Suburb Selector Report



Reveals suburbs which have the best potential to meet your desired outcomes for property investment, based on your current preferences for location, type of property and buy price range

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1) About this report and the author

About this report

This report reveals those suburbs with the best potential to meet your desired outcomes, based on the following selection criteria and preferred investment strategy as stipulated in your order form.

Prepared for:	Sample Report
Report date:	22 March 2022
Specified search area:	Perth
Type of property:	Houses
Buy price range:	Up to \$400,000
Desired goal:	Strong imminent price growth potential with best possible cash flow
Number of suburbs to be included in this report: Best five	

About the author



CEO of innovative property market research firm **Property Power Partners**, John is widely respected as one of Australia's leading property market analysts. With over fifteen years of experience researching the nature and dynamics of the housing market at major data analysts, John is renowned as the property market researcher that other property experts go to for all their Australian housing market insights.

John is a regular contributor to property media such as **Australian Property Investor Magazine**, **Your Investment Property Magazine**, **Money Magazine**, **Michael Yardney's Property Update**, **Kevin Turner's Real Estate Talk** and **Alan Kohler's Eureka Report**.

John has also authored the landmark best-selling books for property investors, **Mastering the Australian Housing Market** and **Unlocking the Property Market**, both published by **Wileys**.

2) Australia's only patented housing market prediction solution



This report brings you highly accurate property market forecasts produced by Australia's only patented Housing Market Prediction Solution, invented by leading property market analyst, John Lindeman.

Using the patented solution, the HOMPS database identifies the investment prospects for over 15,000 suburbs and towns, revealing their current cash flow potential and predicting price performance up to ten years ahead.

Since they were developed, the predictive algorithms employed in the database have produced a consistent past predictive accuracy rate of over ninety per cent in terms of forecasting both the direction and intensity of price and rent changes.

3) John Lindeman's predictions – a legendary accuracy record



In the *Australian Property Investor* magazine's *Hot One Hundred* Issue of *May 2013*, John Lindeman was the first expert to publicly predict one of Sydney's biggest housing market booms.

John's predictions in that issue also revealed *which of Sydney's suburbs* would be the first to rise in price, heralding the boom to come.



In *Property Observer* Issue of *27 May 2016*, John correctly predicted that *Hobart* was the next property hotspot and would boom in 2017, *just before* the growth kicked in.

Hobart was the best performer of all capital city housing markets in both 2017 and 2018.



In *July 2020*, John predicted in *Smart Property Investment*, *Australian Property Investor*, *Real Estate Business* and *Your Investment Property* that *Canberra* was set to become our best performing capital city. Since John made that bold prediction, *Canberra's housing market* continues to *outperform* all of our capital cities with a total annual return of 12%.



In *March 2020*, John correctly predicted in *Your Investment Property*, *Michael Yardney's Property Update* and other property media that our property markets would *boom* as a result of the COVID-19 pandemic. This was at the same time as the economists and other analysts were all forecasting *doom and gloom*.

All of the above predictions were authored by John Lindeman and published in the sources quoted, with the results independently verified by CoreLogic published data.

4) How we narrowed down the search to find your best suburbs

Based on your current property preferences, this table shows you how we narrowed down the search to identify those suburbs which best meet your criteria and preferred investment strategy.

Strong imminent price growth potential with best possible cash flow	Your preferred option	Number of suburbs that qualify
Search area	Greater Perth	318
Type of property	Houses	315
Buy price range	Up to \$400,000	156
Current market conditions favourable for buyers or sufficient stock on market		85
Strong imminent price growth potential		22
Strong cash flow		Best 5

Search area and type of property

We utilised our Housing Market Prediction Solution (HOMPS) which contains current and historical property data for Australia's 15,000 residential suburbs and towns to narrow down the search for your best suburbs, starting with the general area and property type that you have selected.

Buy price range

We searched for and selected only those suburbs whose median sale price for houses or units fits within your chosen buy price range for houses or units in the suburb. These suburbs will have typical properties in your buy price range.

Current market conditions favourable for buyers or sufficient stock on market

We further limited the search to those suburbs where current market conditions favour potential buyers, or where there is sufficient stock on the market to enable you to negotiate a good price if there are no suburbs with conditions favourable to buyers.

Strong imminent price growth potential

Then we restricted the search to those suburbs with strong imminent market driven price growth potential.

Strong cash flow potential

We finally reduced the suburbs down to the number you have requested with the best possible cash flow. These are the suburbs covered in this report.

We have also included the long-term market driven price growth potential prediction for these suburbs to provide you with a comprehensive performance forecast, although the suburbs were not selected on their long-term price growth potential.

5) Current market conditions for potential buyers and sellers

These tables reveal the suburbs and towns which best meet your selection criteria. The suburbs are ranked in alphabetical order.

Suburb	Post Code	Type of property	Low buy price	High buy price	Current gross rental yield	Current market conditions
BALDIVIS	6171	Houses	\$ 304,000	\$ 456,000	6.2%	SUIT BUYERS
GOLDEN BAY	6174	Houses	\$ 300,000	\$ 450,000	6.3%	SUIT BUYERS
SECRET HARBOUR	6173	Houses	\$ 311,200	\$ 466,800	5.6%	SUIT BUYERS
TWO ROCKS	6037	Houses	\$ 312,000	\$ 468,000	6.0%	SUIT BUYERS
WAIKIKI	6169	Houses	\$ 292,800	\$ 439,200	5.8%	SUIT BUYERS

6) Short-term market movement trend

Suburb	Post Code	Type of property	Price movement in last 12 months	Short term price movement trend	Prediction accuracy rating	Short term cash flow potential
BALDIVIS	6171	Houses	8%	STRONG GROWTH	81% to 90%	STRONG
GOLDEN BAY	6174	Houses	5%	STRONG GROWTH	81% to 90%	STRONG
SECRET HARBOUR	6173	Houses	7%	STRONG GROWTH	81% to 90%	STRONG
TWO ROCKS	6037	Houses	4%	STRONG GROWTH	81% to 90%	STRONG
WAIKIKI	6169	Houses	3%	STRONG GROWTH	81% to 90%	STRONG

7) Medium to long term price growth outlook

Suburb	Post Code	Type of property	Potential rental yield	Three year price growth outlook	Five year price growth outlook
BALDIVIS	6171	Houses	6.8%	STRONG GROWTH	STRONG GROWTH
GOLDEN BAY	6174	Houses	6,9%	STRONG GROWTH	STRONG GROWTH
SECRET HARBOUR	6173	Houses	6.3%	STRONG GROWTH	STRONG GROWTH
TWO ROCKS	6037	Houses	6.6%	STRONG GROWTH	STRONG GROWTH
WAIKIKI	6169	Houses	6.4%	STRONG GROWTH	STRONG GROWTH

8) What the information in the tables means

Suburb and Postcode

There are many different ways to describe locations in Australia such as localities, hubs, villages, precincts, regions, towns and districts. The ones used officially in our reports are suburbs. The purpose of the Postcode is to ensure that you have selected the right suburb, as many suburbs share the same name.

Type of property

All property data gathered by housing market analysts and published by major data providers is for houses or units. This means that you need to consider townhouses, duplexes and villas as either houses or units, according to which of these two types of housing they most closely resemble in the suburb.

Low buy price and high buy price

Buying a property that is typical for the area is a form of demand insurance. For this reason, we provide a low and high buy price range for either houses or units in the selected suburb, within which typical properties will generally be priced.

Buying a property within this price range means that your property should be fairly typical and easier to rent now and then sell later. This is because renters and buyers will have certain expectations for property attributes when they look in the area, such as number of bedrooms, bathrooms, floor area or land size, and will prefer properties which meet their expectations.

For example, potential buyers or renters looking for properties in a suburb which typically has three-bedroom houses with one bathroom, will not be attracted to a dwelling which has four or more bedrooms, two bathrooms and maybe even a pool or other improvement. Not only will this property be valued and rented at a much higher price, it is not what buyers and tenants expect to find in such a suburb.

Housing finance providers will usually also set upper loan limits which are based around the median price, so buyers will find it difficult to obtain sufficient finance for properties whose asking prices are well above those for typical properties. It is also important for you to know that our predictions are based on typical properties which means that they may not be accurate for atypical properties such as those priced outside the buy price range provided.

Market conditions for potential buyers

To assess the current market conditions for buyers, the HOMPS system collects information for houses or units in a suburb which compares the number of potential buyers to the number of intending sellers and then factors in the total stock of houses or units currently for sale on the market.

If all these conditions suit buyers, the market is said to be favourable for them to buy a property at a good price.

If, some but not all of the current conditions suit buyers, the market is said to be neutral – which means that the buyer's prospects of obtaining a good price depend on whether there are other properties on the market which are similar in price, condition and appearance to the subject property, as these make conditions less competitive for potential buyers

The buyer's prospects in neutral market conditions are also more reliant on their negotiation skills or whether they use the services of an accomplished buyer's agent. If none of the conditions favour buyers, the market is said to be unfavourable for them to buy a property at a good price.

Market conditions for intending sellers

To assess the current market conditions for current owners and intending sellers, the HOMPS system collects information for houses or units in a suburb which compares the number of potential buyers to the number of intending sellers and then factors in the total stock of houses or units currently for sale on the market. If all these conditions suit owners, the market is said to be favourable for them to sell a property quickly and at a good price.

If some but not all of the current conditions suit sellers, the market is said to be neutral – which means that the owner's prospects of selling quickly and at a good price depend on whether there are other properties on the market which are similar in price, condition and appearance to the subject property, as these make conditions more competitive for potential sellers.

The owner's prospects in neutral market conditions are also more reliant on the marketing and sales skills of the real estate agent they engage to sell the property for them. If none of the conditions suit current owners or intending sellers, the market is said to be unfavourable for them to sell a property quickly or at a good price.

The cash flow potential

This shows you the cash flow potential for the type of property in the suburb.

STRONG Cash flow potential is indicated when current rental demand is greater than the supply of rental properties and is likely to rise further, resulting in high rental yields and low vacancy rates.

BALANCED Cash flow potential is indicated when current rental demand is balanced by the supply of rental properties and is not likely to change in the immediate future.

WEAK Cash flow potential is indicated when current rental supply is greater than the demand for rental properties, resulting in low rental yields and high vacancy rates.

RISKY Cash flow potential is indicated when current rental supply is far greater than the demand for rental properties and any high rental yields are caused by falling prices, not by rental demand.

The prediction accuracy rating

Our predictions are based on patented models which use the forecasting methodologies outlined in this report. It is important to note that for the following reasons, it is not possible to predict market movement outcomes with 100% accuracy:

- The data on which the predictions are based can unexpectedly change.
- The data itself may not be correct, even though we always check our data sources.
- The dynamics of the local housing market may change.
- Unforeseen economic, social or political events may impact the housing market.

However, the technology provided by the HOMPS database offers a predictive certainty that is always greater than 50% and is designed to support your own assessment of the risks of median price movement and price performance in purchasing a property in any particular suburb.

The potential rental yield

This is an estimate of the potential rental yield for houses or units in the suburb based on expected rental demand and forecast price movements over the next two to three years.

The short-term and medium term growth outlooks

This shows you the price growth outlook for the type of property in the suburb.

HEAVY FALLS tells you that there is potential for median prices to fall by an average of 10% per annum or more over the forecast period.

MODERATE FALLS indicates that there is potential for median prices to drop by an average of less than 10% per annum over the forecast period.

BALANCED markets mean that little change in median prices is likely over the forecast period.

MODERATE GROWTH indicates that there is potential for median prices to rise by an average of less than 10% per annum over the forecast period.

STRONG GROWTH indicates that there is potential for median prices to rise by an average of 10% per annum or more over the forecast period.

9) How we estimate current and future long-term performance

How we determine the current market for buyers and sellers

Potential property buyers and intending sellers need to be aware of whether the current market conditions for their type of property in the suburb where they intend to make a purchase or sale are in their favour, or whether the odds are stacked against them.

For example, potential buyers in areas which meet all their desired outcomes from property investment still need to know whether current market conditions favour an immediate purchase, whether it might be better to wait for a few months until buyer conditions improve, or whether it is simply better not to buy in the suburb at all due to the current unfavourable state of the market and choose another location.

Current owners, however are faced with different decisions to make if they are considering a sale. They need to know whether it is better to sell now, or to wait until the current market picks up in a few months to secure a better price.

Market conditions tend to favour buyers in suburbs where seller sentiment is negative, usually due to recent price falls, buyer demand is low, potential sellers are competing to attract a buyer and there are many properties listed for sale. Market conditions favour sellers when there are few properties for sale and potential buyers are competing against each other, with rising prices resulting in positive seller sentiment.

Some areas have stressed housing markets where there are very few buyers and many potential sellers. Even though buying conditions appear to be good in such markets and they may have favourable long-term predictions, potential buyers should look elsewhere, because prices could keep falling for years to come before the market improves.

The issue is complex because potential buyers and sellers often rely on biased or anecdotal information which is provided by those who may derive some form of commission, knock-on, finder's fee, kick-back or other reward for their efforts. The purchase or sale could be in their best interests, rather than yours.

While it is possible for you to form an independent and accurate opinion about the current type of housing market prevailing in an area, this is often beyond the desire or inclination of most of us to do. For this reason, our reports describe the current type of market for houses or units in any suburb.

We take into account current market conditions to reveal whether the prevailing market conditions favour potential buyers, intending sellers or neither. The algorithms employed in the solution compare the number of potential buyers for houses or units in a suburb to the number of intending sellers and factor in the total stock of houses or units on the market.

We present this information in one easy to follow table indicating whether market conditions are unfavourable, neutral or favourable for potential buyers, and whether market conditions are unfavourable, neutral or favourable for potential sellers.

How we determine the cash flow potential

Suburbs which offer strong cash flow are those where the rental demand is greater than the supply of properties available for rent, while suburbs with high capital growth potential are those where the buyer demand is greater than the number of properties available for purchase. To obtain strong cash flow your first priority must be to buy properties in where the rental demand is strong, which is a different dynamic to the buyer demand. Rent demand can also be seasonal, regular, permanent, semi-permanent or temporary, depending on the main types of renting households in any area.

Rent demand is **seasonal** in holiday destinations such as coastal holiday destinations, but could peak during winter in tropical locations or alpine resort towns.

Rent demand from workers is **regular** in tourist areas and is also **regular** from students in tertiary education precincts. While the workers or students in these areas may move fairly frequently, rental demand is constantly created by their need to live in the area for employment or education. When rent demand falls in education precincts during the semester breaks, it may rise in tourist areas.

Rental demand is **permanent** in the low socio-economic suburbs of our major cities and rural towns, and many of the households in these locations may rent all their lives.

Semi-permanent rent demand is common in older well-established suburbs where overseas arrivals tend to rent for several years before they can buy a home of their own. While this rent demand appears to be permanent, it is ultimately dependent on where migrants come from, as this determines where they are likely to rent, preferring areas where people of similar ethnic backgrounds already live.

Finally, there are locations where rent demand grows quickly, but is **temporary**, such as when mines are constructed or further developed and during transport infrastructure projects including the building or expansion of railway lines, ports or highways. These rental booms are most common in remote and regional areas where the workers must rent in nearby towns until the project is complete.

If the rental yields rise enough, investors start competing to buy properties and an investor led price boom may result, which collapses when the number of investor owned properties is greater than the demand for them, or when the project is completed and the workers depart.

Our analysis of the cash flow potential of any suburb starts with an assessment of whether there is a shortage or surplus of available rental stock of the type being sought by renters in the area. This indicates whether asking rents are rising or falling in the suburb. We then estimate the rental demand and rental stock supply trend to predict the likely direction of rents over the forecast period.

Lastly, we determine the main types of renters in each suburb to estimate whether the rental demand is more likely to be seasonal, regular, permanent, semi-permanent or temporary. It is this wholistic combination of rent demand and supply indicators, trends and dynamics that enables us to generate the cash flow potential for houses or units in any suburb.

How we estimate the market growth outlook and long-term growth prediction

In order to generate the market outlooks and predictions provided in this report, we utilise the Housing Market Prediction Solution (HOMPS) which was invented by leading property market analyst and researcher, John Lindeman. HOMPS was awarded an Innovation Patent in 2016 and is owned by Property Power Partners.

HOMPS employs predictive data driven algorithms which reveal the medium and long-term growth dynamics of all types of housing at suburb level over typical buy and hold periods of up to five years.

At a macro “top down” level, HOMPS measures changes in the nature and volume of housing demand experienced during economic, financial and demographically defined events such as economic booms, busts, recessions, depressions and periods of high and low inflation, high and low population growth and during periods of easy and cheap housing finance compared to times when interest rates are high and when finance is difficult to obtain.

On a micro “bottom up” level, HOMPS measures changes in housing demand caused over long periods of time by owner/occupiers, renters and investors in different locations and types of markets such as high density inner urban areas, medium density inner suburbs, well-established low-density suburbs, emerging outer suburban areas, regional cities, tourism precincts, retiree destinations, mining and construction zones and remote rural locations.

In addition to such man-made changes in the dynamics, HOMPS also evaluates the likely impact of current, emerging and recently concluded environmental events such as droughts, bushfires, floods and cyclones, each of which has a different long-term effect on housing markets and on the time taken for them to bounce back from such disasters.

To test and ensure the accuracy of the methodologies, we studied how housing markets in all types of locations for every different type of property have reacted over various time intervals to changes in the demand dynamics at both macro and micro levels from 1901 to the present. We then applied various iterations to determine which predictive algorithms produced the most accurate results.

From this analysis we utilised the predictive algorithms in HOMPS to locate suburbs where house or unit prices are likely to underperform when compared to others in a city or region, which suburbs are likely to be average performers, and to reveal which suburbs have the greatest potential to outperform others in a city or region over long-term buy and hold periods.

This form of research is of necessity reliant on a reasonably accurate estimate of the long term demand dynamics of housing markets such as predicted trends in the cost, availability and need for housing finance, the nature and extent of population growth such as overseas migration and natural increase plus the expected effect of interstate and intrastate migration numbers between various locations.

We do not provide estimates of the predictive reliability of longer term forecasts, but it can be assumed that the further into the future a prediction is made, the less reliable it can be expected to be.

10) How to maximise your success

There is always a degree of unpredictability about the future, whether it concerns predicting the result of a football game, the next election, interest rate movements, or even the housing market. It is therefore crucial to maximise your chances of success in using this report by taking the following into account.

Understand the local dynamics

Our predictive methodologies are based on the indicators and dynamics of supply and demand to identify areas with growth potential. This means that they can accurately forecast the likelihood of change, but there are many factors which can impact housing market growth in any suburb, city or region, so it is essential that you understand the dynamics, such as population movements and change, types of households, percentage and type of renters and the percentage and cause of unoccupied housing.

Much of this 'demographic' information can be gained from QuickStats, a free on-line research facility produced by the Australian Bureau of Statistics and also on Local Government sites.

Do your own on the ground research

Being well informed about the type of housing market and how it might change is a critical part of your due diligence. Even when you are satisfied that the dynamics and indicators are pointing in the same direction, you need to do your own 'on the ground' research by checking with as many local reliable sources as you can find to confirm or refute what the numbers are telling you.

Houses and units may perform differently

Our predictions for each location are provided either for house or unit markets. Although there are many different types of dwellings offered for sale on the market such as units, apartments, townhouses, villas duplexes, terraces and free-standing houses, our title systems recognise only two – those built on Torrens Title or Old System Title, which are usually houses, and those on Strata Title or Company Title, which are usually units.

All property data gathered by housing market analysts and published by major data providers is therefore for houses or units. This means that you need to consider townhouses, duplexes and villas as either houses or units, according to which of these two types of housing they most closely resemble in the suburb as measured by median asking prices, median asking rents, types of renters and types of buyers.

Nearby suburbs may perform differently

Even though suburbs close by or next to those suburbs selected in our reports may have the same types of housing and asking prices, this is no assurance that they may have the same growth potential. Each suburb will perform according to its own unique set of dynamics and while it is common for similar types of housing markets to perform in the same way, there is no guarantee that this applies to all suburbs in a particular market area.

Properties with high or low market value may perform differently

Demand creates the median asking price, because it measures the middle price of a group of properties for sale. Selecting a house or unit close to the median price is an easy way of ensuring that both rental and purchase demand will be higher than in those properties at the high- or low-priced ends of the market.

To assist you, we provide a low and high buy price range for either houses or units in each suburb, within which typical properties will generally be priced. Buying within this range means that your property will be easier to rent and to sell, because future renters and buyers will have certain expectations for property attributes when they look in the area, and your property may not meet them.

In addition, our predictions are based on typical properties which means that they may not be relevant to atypical properties or those priced outside the buy price range provided.

The only exception to this rule is when you are buying a property for cosmetic or structural renovations, in which case the expected selling price of your renovated property should be close to or slightly above the median asking price. To successfully achieve this, your purchase price should be at the low end of the asking price range for that suburb.

Different types of property may perform differently

Buying a property that is typical for the area is much better than purchasing an atypical property, such as a five-bedroom house in a three-bedroom locality or a loft or studio apartment in a suburb where most units have two bedrooms. Such a property will be harder to sell and more difficult to rent, as renters and buyers will have certain expectations where they look in the area, and your property may not meet them.

Buy with your head, not your heart

You may find your dream home when researching an investment property, but you will not live there, and the expected rental and purchase demand should be your priority. Extras such as a pool or landscaped gardens, while they appear attractive will prove to be costly burdens to maintain and can even make the property harder to rent, as the greatest rental demand may be for different types of properties.

Avoid paying more than market value

If prospective vendors are aware that demand is higher than supply, they may encourage buyers to compete against each other, refuse to discount excessively ambitious asking prices and use sales processes such as auctions to drive prices up. In addition, if there are few listings in an area, it can be difficult for buyers to know a property's fair market value. The problem is that if you pay too much, you are handing some of your profit to the seller and will not achieve the predicted level of growth. You may not even achieve any growth at all, so paying no more than market value is an essential step in successful investment.

While there are many free property price reports available on line, many of these are no more than lead generation devices, and provide little more than a list of recent sales, the median price of properties in the suburbs, or even an estate agent's appraisal. You can either pay for a property price report from a recognised property market information provider or estimate the market value yourself by comparing recent sale prices of similar properties in the area.

Only use up to date information

Just as you wouldn't read last week's New York Times newspaper to find out what happened in Sydney yesterday, make sure that all the housing data you rely on is up to date and from a reliable and appropriate source.

It is essential that this report is recent, as our predictions are like snapshots in time which constantly change along with the dynamics of the market and they may no longer be valid if this report is older than three months.

Always use the same data source

The housing market is complex and because of this, major data providers such as CoreLogic, APM, PropTrack, Real Estate Institute of Australia and the Australian Bureau of Statistics have each developed their own way of measuring median sales prices and presenting historical data. The result is that each provider's data is different, which adds to the complexity and also the confusion that investors face when attempting to use the information provided.

The variations can be due to variations in the area being measured, the way in which different types of dwellings are categorised and the method of analysis. For example, the geographic boundaries of Sydney can be defined in various ways so that different areas are being measured by each.

Sales results are provided for houses or units, so that townhouses, villas and duplexes must be slotted into one category or the other, or as in the case of CoreLogic, a composite 'dwelling' index is produced which lumps all types of properties into one category.

In addition, each provider has a different way of measuring the actual changes in price that have occurred, such as repeat sales (measuring the change in price for the same properties) median sale price (measuring the change in price for all property sales), median value (measuring the change in price for all properties), hedonic value (measuring the change in price for similar types of properties), weighted median (measuring the change in price weighted by number of sales), stratified median (measuring the change in price for different sale price ranges) and so on.

These variations result in the same suburbs having different median sale prices and also having different historical price changes. It is not a question of who is right and who is wrong, as each measures the market in a different way. The way to deal with this problem is to always ensure that your data source is from a recognised data provider such as CoreLogic or Australian Property Monitors and always use the same source.

You can even use these variations to your own advantage by understanding what the different methods of data analysis tell you – for example, the median sale price is the middle point of all

sales in an area over a given period of time. A reduction in the median sale price in a suburb even though the number of sales is rising could mean that prices are about to shoot upwards, which I call the 'slingshot' effect.

This occurs because the 'cheapies' and bargains in a potential growth area are invariably cherry picked first, so that the median price falls even as the number of sales are rising.

Beware of the misleading median

In suburbs where the types of properties which are on the market or have recently been sold vary from the attributes of the most common types of properties in that suburb, the median asking and median sale price can move up or down very quickly and dramatically, giving the impression that price growth or price falls are taking place. In reality, such variations can simply be due to changes in the type of dwellings that have recently been built and sold.

The most common situations where this can occur is in suburbs near universities, teaching hospitals or other educational institutions with a proliferation of loft, studio and single bedroom developments designed for student accommodation. Examples are Carlton in Melbourne and Ultimo in Sydney. Because these new dwellings are usually very much smaller than older dwellings in the suburbs, they lead to highly misleading median sale price, rent and yield data being produced.

Another example of the misleading median is in suburbs where there has been rapid growth in the number of units marketed for retirement living. This leads to a decrease in median asking sale prices, which is likely to result in lower sale prices in future as these dwellings are sold.

The other end of the misleading median scale occurs in well-established suburbs and towns consisting mainly of older, modest three-bedroom homes where developers offer new four bedroom houses with ensuites and double garages, sometimes on acreage, which are priced well above the current median price for the older houses.

This rise in sale price gives the impression of overall growth in the local housing market which is actually caused by the new homes being so much bigger and better. There may be no rise in the median price of the existing homes at all, but this is hidden by the misleading median.

Always check for overdevelopment potential

While many investors might view further development in an area as a good outcome, leading to improved amenities and facilities and generating higher prices, the reality is that high density unit development or new land or house and land subdivisions can have very different outcomes. It depends on who these dwellings are marketed to as well as their comparative price and quality compared to existing stock in the area.

New developments marketed to owner/occupiers can lead to the rejuvenation of entire localities if the new stock is substantially superior to existing stock, such as in the refurbishment of older inner suburbs in major cities. On the other hand, they can cause a degradation of prices if the new stock is inferior, such as loft and studio apartments in inner urban areas, or single bed retirement villas in coastal resorts.

New developments marketed off the plan to investors can lead to oversupplies of rental properties if they are marketed to investors and the rate of new rental stock on the market exceeds the rate of demand. This may not become apparent where and while rental guarantees are provided by the project marketers, but once the rental oversupply emerges it leads to the potential for both rent and price falls as frustrated and even desperate investors try to sell, often many at the same time.

You need to ascertain the numbers to see whether there is any possibility of an oversupply occurring due to the sheer weight of new stock numbers, which can easily occur because developers often work without the benefit of reliable predictive demand data for housing and so tend to rely on past performance to select the best areas for new housing and use recent price and rent growth to promote their developments to investors.

It takes housing developers years to work their way through the various development stages such as project assessments, budgets, finance approvals, development applications, environment impact statements, tenders and contracts, rental demand in a mining town or dormitory town may be falling just as a supply of new housing comes on the market. Many of these developments are sold off the plan, before work has been completed or even commenced, so that the properties may not actually be occupied for several years after they have been purchased.

Many of these developments are project marketed to investors with 'sweeteners' such as rent guarantees built into the sale price, the oversupply may not become apparent for some time, but when it does the possibility of lower rents and prices becomes very real. Examples such as the collapse of the Gold Coast high density unit market from 2008 onwards show us that while it is essential to analyse and estimate potential demand, forecasting future supply is equally important.

Because of the above, you should ensure that your selected suburb is not a candidate for overdevelopment by checking its development potential for land subdivision, house and land sales and medium or high-rise unit development using these three research techniques:

Firstly, drive or walk around the suburb to check whether there are large vacant unused land areas, roads ending abruptly which are obviously intended to go further in the future, vacant shopping strips on main roads with no to let signs or blocks or groups of vacant, even derelict terraces or houses in an area with medium to high rise units. These are all signs that developers own the land.

Secondly, check a listing site for new or off the plan house or unit listings. What often initially appears as one listing on the real estate listing site may reveal a potential development of several hundred units or land subdivision. Go to the developer's or project marketer's site to see their plans for future development of the project, including the number and type of dwellings proposed and the timeline for both sales and occupation.

Thirdly, check with the local council for any development applications in the area, the number and type of dwellings proposed and the timeline for both sales and occupation. If there are significant numbers of new developments underway or proposed in a suburb or locality, you

need to check the developer's and project marketer's websites to see who they are being marketed to (overseas investors, local investors or owner/occupiers)

Lastly, you should also compare the quality of the new stock to existing stock (compare listings for new stock to those for existing stock of similar types of housing) and also the asking price of these dwellings compared to existing stock in the area. This will help you to determine the likely effect of the new stock on demand for purchase and rentals of existing stock.

This analysis will enable you to make a much more informed decision based on the likely impact of future stock coming onto the market and will also give you a more accurate insight into the prospects for housing price changes based on what you discover as you conduct your own on the ground research.

11) How we source our data

In order to generate the outlooks and predictions provided in this report, we utilise the Housing Market Prediction Solution (HOMPS) which was invented by leading property market analyst and researcher, John Lindeman. HOMPS was awarded an Innovation Patent in 2016 and is owned by Property Power Partners.

HOMPS employs predictive data driven algorithms which reveal the current market conditions as well as the medium and long-term growth dynamics of all types of housing at suburb level over typical buy and hold periods of up to ten years. HOMPS measures the long-term changes of all significant "top down" macro indicators as well as trends in "bottom up" micro indicators which operate in the housing market to predict where changes in the dynamics are likely to cause future housing price movements.

We also continuously analyse potential changes in the nature and dynamics of the housing market which may be caused or influenced by both government and private sector policies, strategies, plans and initiatives and gratefully acknowledge the following sources:

Urban Development Institute of Australia

State of the Land Report, Urban Development Institute of Australia

Housing Industry Association of Australia

Housing Forecasts, HIA Economics Group

Australian Government

Sustainable Australia, Sustainable Communities, Department of SEWP&C

Our Cities our Future, Department of Infrastructure and Transport

State of Supply Report, National Housing Supply Council

Australian Bureau of Statistics

House Price Index – Eight Capital Cities 6416.0 Released quarterly

Housing Finance Australia 5609.0 Released monthly

Australian Demographic Statistics 3101.0 Released quarterly

Dwelling Unit Commencements Australia 8750.0 Released monthly

ABS QuickStats and ABS Community Profiles – 2016 and 2021 Census data

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13) Feedback and more information

We value your feedback on this report, and you are welcome to discuss any aspect of it with us. Please email info@propertypowerpartners.com.au to provide any comments or suggestions for improvement.

Wishing you successful investing,

John Lindeman
Property Power Partners Pty Ltd