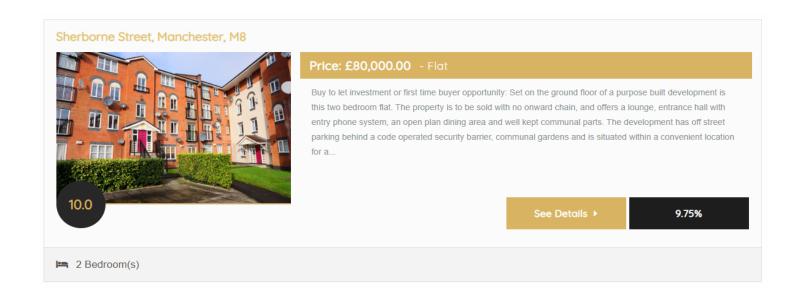


BACK TESTING ONE&ONLY'S AI SYSTEM WHITEPAPER

# **CASE ONE - MANCHESTER APARTMENT**



On the 31st August, 2018, the One&Only system identified the above property as a 10 – a once in a lifetime investment. To prove the system is accurate, we have back tested this predictive analysis.

Through our own research, we found similar flats within 97 metres of the property which have sold for £110,500, £108,000, and £105,000, around 11 years ago. We also found a report which showed prices in Manchester were around 23% higher than 2008 prices. This gave us actual sales to back a higher valuation than the asking price on the date the property was listed.

Our research also led us to a local theory that new build premiums were over stated during the height of the last boom. While we accepted this may have been true at one point, these flats were built in 1995 and were therefore not new build, and thus fell outside this theoretical over pricing.

We then made the following calculations:

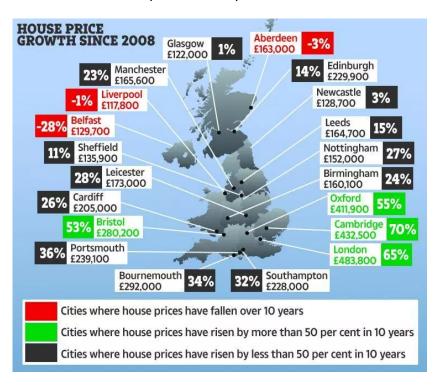
Property ask price: £80,000

Comparables average: £108,000

• Uplift since 2008: 23%

• Property true value: In excess of £110,000

We are confident the system correctly identified this as a 10.



(Picture displaying home track data 29th August 2018)

# Properties

### **Land Registry Data**

**Image** 

Flat 55, St. Davids Court, Sherborne Street, Manchester, Greater Manchester M8 8NT

Property 1 2 bedroom 0.06 miles distance

Sale Date	Property	Price Paid	Source
29 Jun 2007	Flat, Leasehold	£110,500	Land Registry
13 Jun 2003	Flat, Leasehold	£57,500	Land Registry
14 Dec 1995	Flat, Leasehold (New Build)	£39,450	Land Registry



Flat 57, St. Davids Court, Sherborne Street, Manchester, Greater Manchester M8 8NT

Property 2
2 bedroom
0.06 miles distance

Sale Date	Property	Price Paid	Source
30 Nov 2007	Flat, Leasehold	£108,000	Land Registry
10 Oct 2003	Flat, Leasehold	£75,000	Land Registry
17 May 1996	Flat, Leasehold (New Build)	£39,600	Land Registry

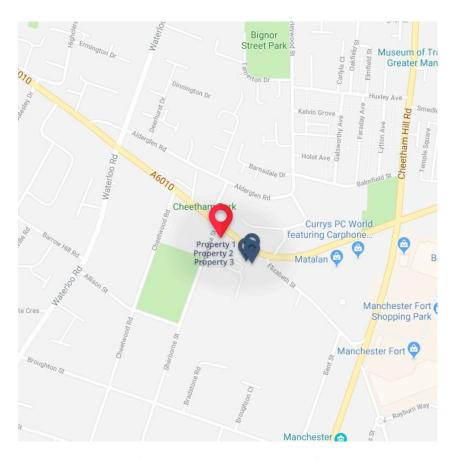


Flat 75, St. Davids Court, Sherborne Street, Manchester, Greater Manchester M8 8NT

Property 3	
2 bedroom	
0.06 miles distance	

Sale Date	Property	Price Paid	Source
02 Aug 2007	Flat, Leasehold	£105,000	Land Registry
17 Oct 2001	Flat, Leasehold	£45,500	Land Registry
30 Apr 1996	Flat, Leasehold (New Build)	£39,600	Land Registry





(Case One properties on the map)



## **CASE TWO – LEEDS APARTMENT**



On the 4th September 2018, the system identified a property in Leeds as a 10, which also had an exceptional yield of 21%. To look at the underlying reasons for both score and yield, we looked at an example purchase.

First, we compared its purchase to buying a stock with a PE ratio of 5. Most stock market gurus regard a PE of 5 as a clear buying signal as the average is around 20-25. In this instance, the high yield coupled with the stability and long term security inherent in a property investment makes it a prima facie 10, but we wanted to look deeper.

Next, we looked at a leveraged buy:

With a £10,000 cash deposit and £30,000 mortgage with a conservative interest rate of 2%, we would have a mortgage payment of £50 pcm.

We manually checked the potential rental yield, which was £700 pcm.

Annual Rent – Annual Mortgage Cost = Gross Yield of: £8400- £600= £7800

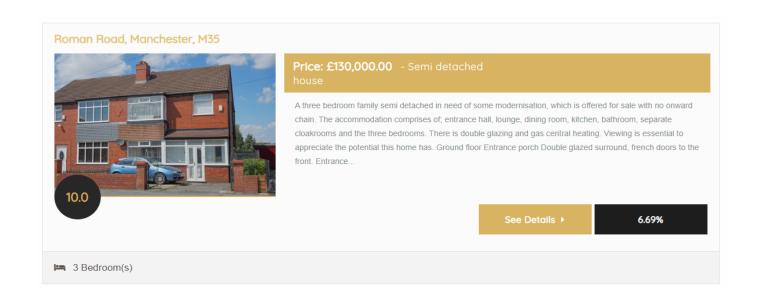
Therefore, using a £10,000 deposit, a gross potential return of £7800 is possible which is a 78% cash on cash return. This is a market beating return in any investment sector from bonds through stocks to all property types.

To double check the security of the investment we modelled the data with interest rates up to 20% and were still able to make gains.

#### **Note on Surveyor Valuations**

We feel that property may be undervalued by the innate conservatism of surveyors. Due to their professional rules, guidelines from lenders and conventions in the industry, they are limited to comparables within very tightly defined radii, and cannot perform complex, market focused analysis like One&Only. Their valuations should be read more as a legal backstop, and are really designed to cover lenders rather than express the true value a property would realise on the open market. We feel our model is far more accurate in this regard.

# **CASE THREE – MANCHESTER HOUSE**



This Manchester house has both a very reasonable yield of almost 7%, and an exceptional score of 10. We were able to find very recent comparables which showed there was a price differential of almost £40,000 between this house and the other nearby properties.

As these comparables were only a few months old in one instance, we could find no local or national events which would indicate there has been a slump in that area of Manchester. Allowing for modernisation costs and stamp duty, it was clear this property was undervalued.

#### **Properties Land Registry Data Image**

4 Mabel Road, Failsworth, Manchester, Greater Manchester M35 9EW

Property 1
3 bedroom
0.16 miles distance

Sale Date	Property	Price Paid	Source
29 Jun 2017	Semi-Detached, Freehold	£180,000	Land Registry
04 Feb 2005	Semi-Detached, Freehold	£150,000	Land Registry
07 Feb 2002	Semi-Detached, Freehold	£57,000	Land Registry



37 Stansfield Road, Failsworth, Manchester, Greater Manchester M35 9FA

Property 2	
3 bedroom	Sale Date
0.09 miles distance	24 Nov 20

Sale Date	Property	Price Paid	Source
24 Nov 2017	Semi-Detached, Freehold	£174,950	Land Registry

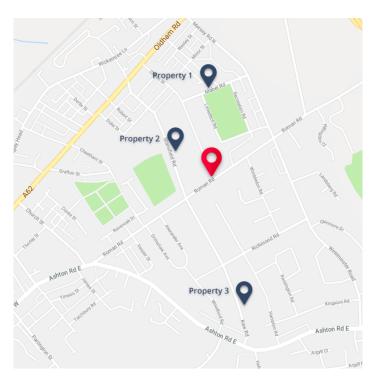


42 Kew Road, Failsworth, Manchester, Greater Manchester M35 9LD

Property 3 3 bedroom 0.21 miles distance

Sale Date	Property	Price Paid	Source
18 May 2018	Semi-Detached, Leasehold	£170,000	Land Registry

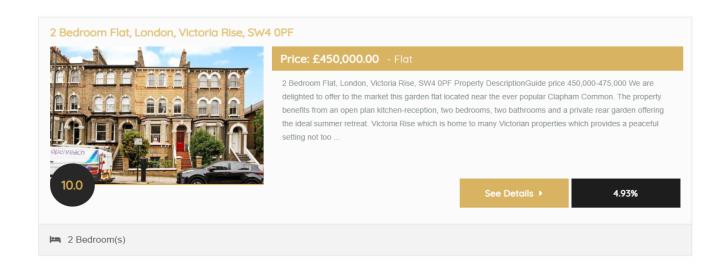




(Case Three properties on the map)



# **CASE FOUR – LONDON APARTMENT**



A 10 in London seems to go against the conventional wisdom that London is overpriced and a place where it is hard to find bargains. Our data shows that this perception may be mostly psychological bias, and that London continues to produce very solid investments with plenty of room to growth.

We began by looking for nearby properties. Even a cursory glance showed that flats of inferior character were selling for considerably higher prices during 2015/2016. We are able to find a comparable property, with only one bedroom, which sold for £750,000. We believe that even with stamp duty factored in, this property still represents outstanding value for money.

Properties Land Registry Data Image

55a Wix's Lane, London, Greater London SW4 0AH

Property 1		
2 bedroom maisonette		
0.18 miles distance		

Sale Date	Property	Price Paid	Source
21 Sep 2015	Flat, Leasehold	£799,950	Land Registry



24a Lambourn Road, London, Greater London SW4 0LY

Property 2 2 bedroom flat 0.13 miles distance

Sale Date	Property	Price Paid	Source
23 May 2016	Flat, Leasehold	£735,000	Land Registry
09 Sep 2011	Flat, Leasehold	£422,000	Land Registry
07 Mar 2001	Flat, Leasehold	£245,000	Land Registry
30 Nov 1999	Flat, Leasehold	£225,500	Land Registry

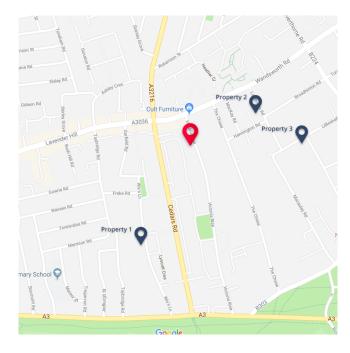


Flat A, 51 Lillieshall Road, London, Greater London SW4 0LW

Property 3 1 bedroom flat 0.2 miles distance

Sale Date	Property	Price Paid	Source
12 Aug 2015	Flat, Leasehold	£720,000	Land Registry
29 Jun 2011	Flat, Leasehold	£475,000	Land Registry
04 Jul 2005	Flat, Leasehold	£370,000	Land Registry
08 May 2001	Flat, Leasehold	£273,000	Land Registry
30 Apr 1999	Flat, Leasehold	£144,000	Land Registry

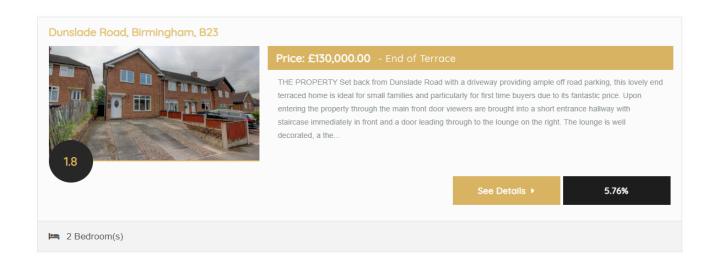




(Case Four properties on the map)



# **CASE FIVE – BIRMINGHAM HOUSE**



We are always looking at the full range of properties within our system, not just the outstanding investments. This property in Birmingham had a much lower score. While its yield is also acceptable to most investors, it is at the lower end of the spectrum compared to many One&Only listings.

It was easy to find comparables which showed that the property was slightly undervalued, giving an investor a small possible gain, and would probably hold its value well.

Properties Land Registry Data Image

#### 55 Abbeyfield Road, Birmingham, West Midlands B23 5LN

Property 1 2 bedroom house 0.06 miles distance

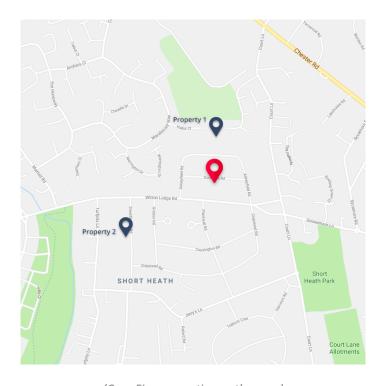
Sale Date	Property	Price Paid	Source
26 Oct 2017	Terraced, Freehold	£136,000	Land Registry
04 Apr 2003	Terraced, Freehold	£57,500	Land Registry



Property 2 2 bedroom house 0.06 miles distance 62 Sheddington Road, Birmingham, West Midlands B23 5ED

Sale Date	Property	Price Paid	Source
11 Jul 2017	Terraced, Freehold	£135,500	Land Registry





(Case Five properties on the map)

