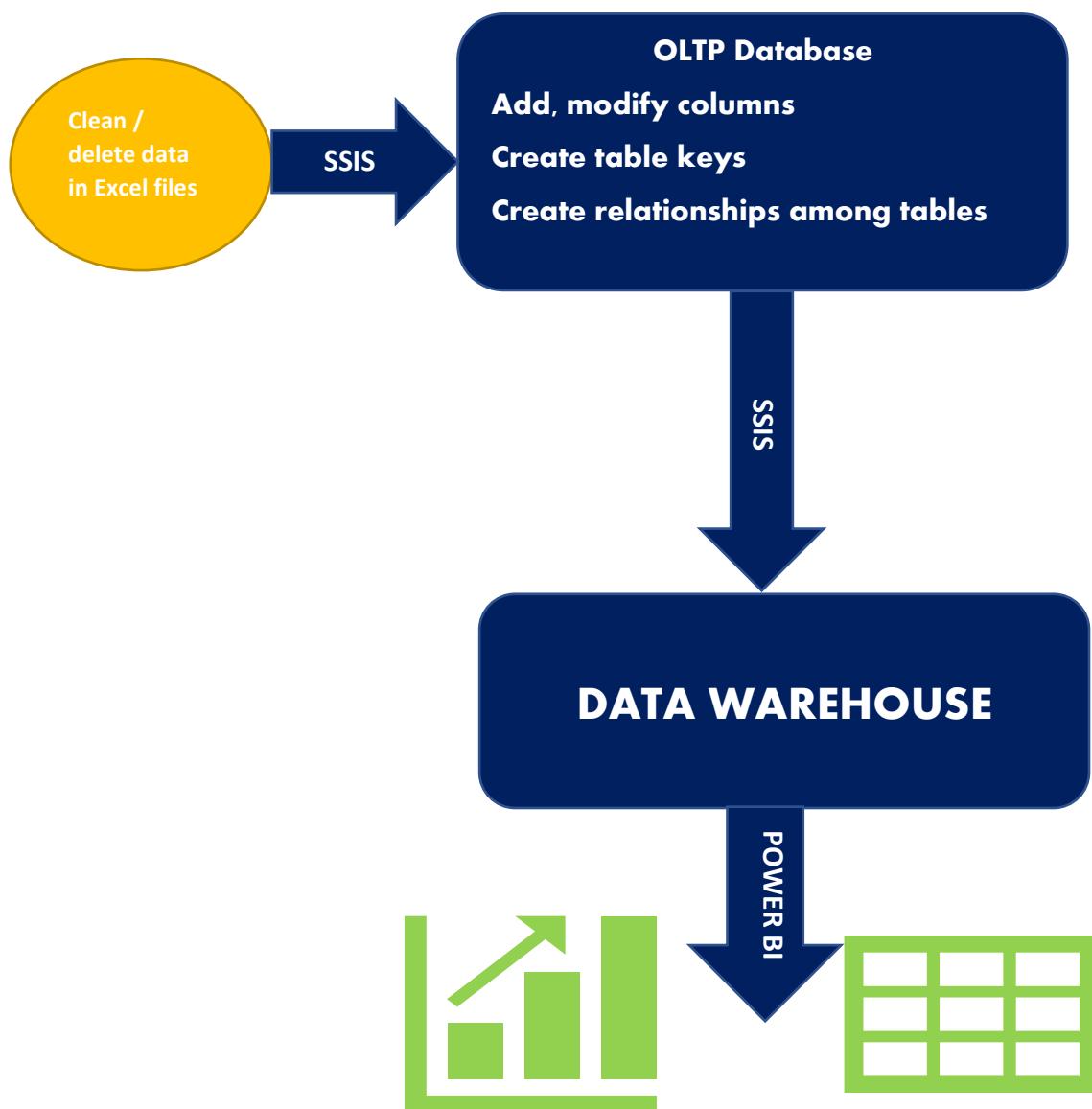
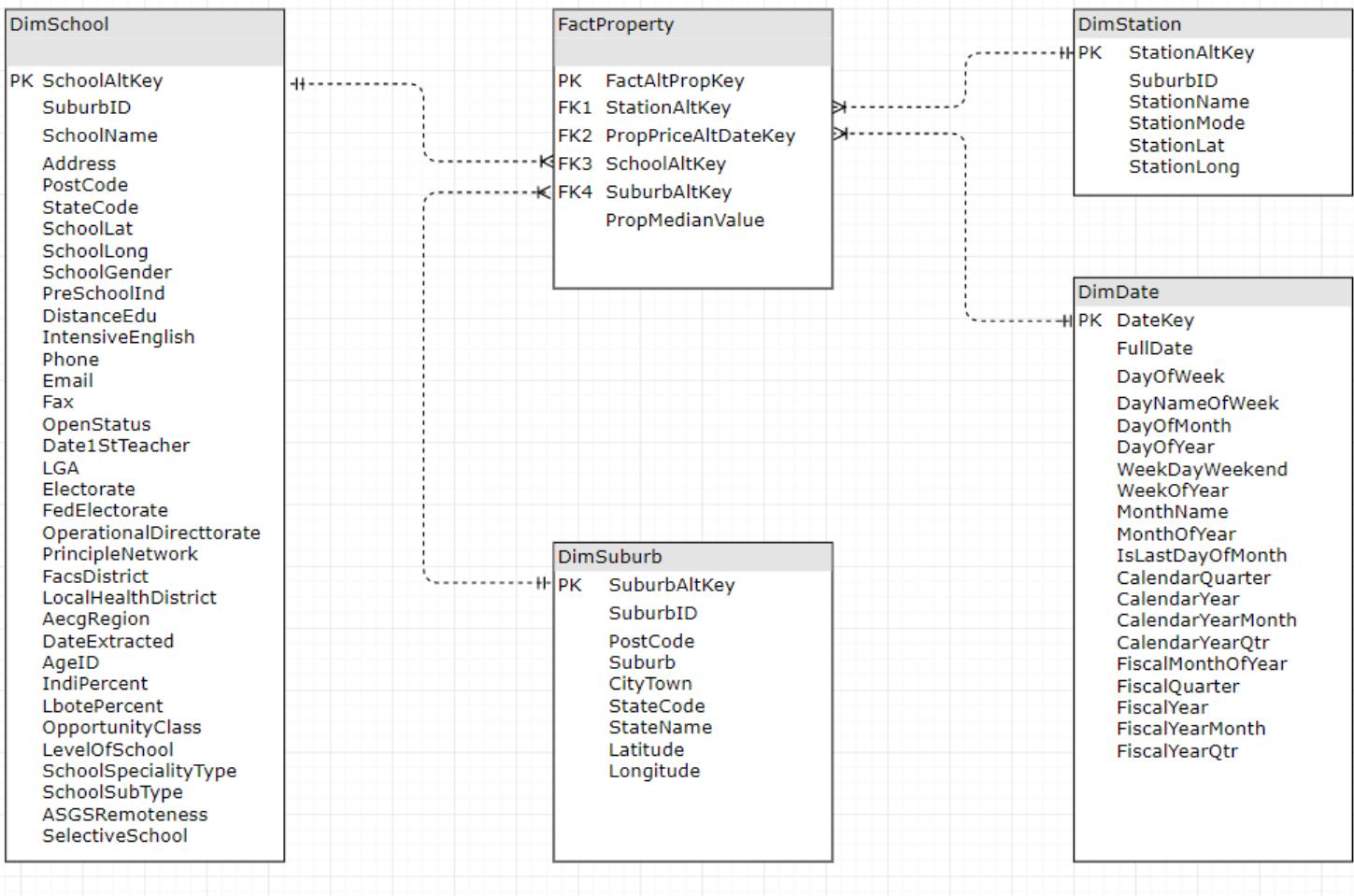


PROPERTY ANALYSIS
PROJECT BI DEVELOPER
COMPETITION TASKS
By Peter Nguyen
Aug 16th - intern

DATA FLOW



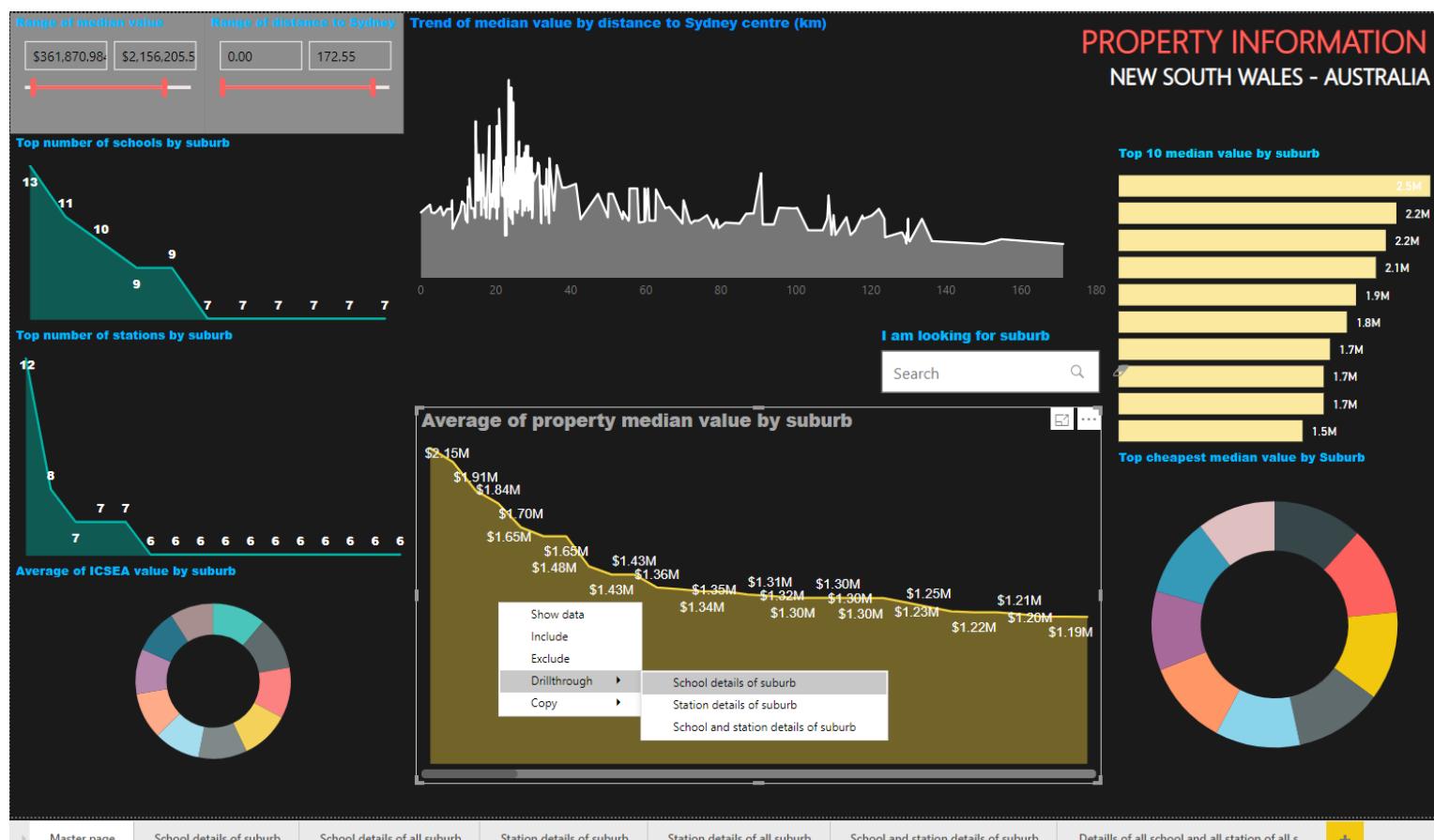
Data Modelling



Schools, traffic stations and distance can impact on property prices. Therefore, my goal is to analyse existing raw data to provide detailed information facilities for property investors and business users.

Master page

- Select desired range of median price
- Select desired distance from Sydney centre to suburbs
- Search desired suburb
- List top suburbs which have many schools
- List top suburbs which have many stations
- List top schools which have high ICSEA value
- List median value and distance to Sydney in which value change respectively
- List top suburbs in high median value
- List suburbs which have lowest media value
- Use Drillthrough feature to list detailed reports



Details of selected school in suburb

Detailed information of school in the suburb

School name	Suburb	Distance to suburb centre (km)	Distance to Sydney centre	Address	ICSEA value	School type	Level of school	Started day
Bankstown Girls High School	Bankstown	0.29	20.30	Mona St	934	Year 7 to Year 12	Secondary School	January 1, 1960
Bankstown Hospital School	Bankstown	2.01	20.30	Paediatric Unit Gallipoli St		Hospital School	Schools for Specific Purposes	January 1, 1966
Bankstown North Public School	Bankstown	1.65	20.30	322 Hume Hwy	979	Kinder to Year 6	Primary School	January 1, 1868
Bankstown Public School	Bankstown	0.19	20.30	Restwell St	948	Kinder to Year 6	Primary School	January 4, 1915
Bankstown Senior College	Bankstown	1.56	20.30	Antwerp St		Year 10 to Year 12	Secondary School	January 1, 1963
Bankstown South Infants School	Bankstown	1.34	20.30	Stacey St		Kinder to Year 2	Infants School	January 1, 1950
Bankstown West Public School	Bankstown	1.48	20.30	William St	992	Kinder to Year 6	Primary School	January 5, 1931
Condell Park Public School	Bankstown	2.07	20.30	Augusta St	953	Kinder to Year 6	Primary School	January 1, 1950
Wattawa Heights Public School	Bankstown	2.17	20.30	The Avenue	956	Kinder to Year 6	Primary School	January 1, 1956

List all schools in suburb or search desired suburb


I am looking for suburb

🔍

Details of all schools

School name	Suburb	To suburb centre	To Sydney centre	Address	ICSEA value	School type	Level of school	Started day
Aberdeen Public School	Aberdeen	0.45	178.79	Segenhoe St	917	Kinder to Year 6	Primary School	February 1, 1864
Adamstown Public School	Adamstown	0.44	120.18	Bryant St	1024	Kinder to Year 6	Primary School	July 1, 1877
Airds High School	Campbelltown	2.55	34.22	Briar Rd	872	Year 7 to Year 12	Secondary School	January 1, 1974
Ajuga School	Glenfield	1.53	22.40	Quarter Sessions Road		Emotional disturbance	Schools for Specific Purposes	December 10, 1992
Argenton Public School	Argenton	0.43	114.59	Montgomery St	967	Kinder to Year 6	Primary School	January 1, 1951
Arncliffe Public School	Arncliffe	0.44	28.75	Princes Hwy	1026	Kinder to Year 6	Primary School	November 1, 1861
Arncliffe West Infants School	Arncliffe	0.55	28.75	Lotus St		Kinder to Year 2	Infants School	January 7, 1912
Artarmon Public School	Artarmon	0.52	26.32	McMillan Rd	1186	Kinder to Year 6	Primary School	January 10, 1910
Arthur Phillip High School	Parramatta	0.37	10.20	Cnr Macquarie & Smith Sts	949	Year 7 to Year 12	Secondary School	January 1, 1958
Ashfield Boys High School	Ashfield	0.16	24.19	117 Liverpool Rd	1008	Year 7 to Year 12	Secondary School	January 1, 1946
Ashfield Public School	Ashfield	0.07	24.19	Liverpool Rd	1066	Kinder to Year 6	Primary School	January 1, 1862
Asquith Boys High School	Asquith	0.75	20.67	Jersey St	1046	Year 7 to Year 12	Secondary School	January 1, 1960
Asquith Girls High School	Asquith	0.45	20.67	Stokes Ave	1074	Year 7 to Year 12	Secondary School	January 1, 1947
Asquith Public School	Asquith	0.38	20.67	Dudley St	1090	Kinder to Year 6	Primary School	January 3, 1930
Athelstane Public School	Arncliffe	0.78	28.75	Athelstane Ave	949	Kinder to Year 6	Primary School	January 3, 1930
Auburn Girls High School	Auburn	0.72	14.51	Hunter St & Braemar Ave	917	Year 7 to Year 12	Secondary School	January 1, 1960
Auburn North Public School	Auburn	0.98	14.51	100 Adderley St	966	Kinder to Year 6	Primary School	January 1, 1891
Auburn Public School	Auburn	0.52	14.51	Cnr of Auburn Road & Beatrice Street	929	Kinder to Year 6	Primary School	March 1, 1886
Auburn West Public School	Auburn	1.80	14.51	Chiswick Rd	906	Kinder to Year 6	Primary School	January 8, 1934
Austimmer Public School	Austimmer	0.11	59.66	90 Lawrence Hargrave Drive	1105	Kinder to Year 6	Primary School	January 1, 1866
Australia Street Infants School	Newtown	0.23	28.74	Australia St		Kinder to Year 2	Infants School	September 1, 1889
Awaba Public School	Awaba	0.59	103.26	Mulbring Street	969	Kinder to Year 6	Primary School	June 1, 1891
Balarang Public School	Oak Flats	1.22	88.75	Government Rd	952	Kinder to Year 6	Primary School	January 9, 1968
Bankstown Girls High School	Bankstown	0.29	20.30	Mona St	934	Year 7 to Year 12	Secondary School	January 1, 1960
Bankstown Hospital School	Bankstown	2.01	20.30	Paediatric Unit Gallipoli St		Hospital School	Schools for Specific Purposes	January 1, 1966
Bankstown North Public School	Bankstown	1.65	20.30	322 Hume Hwy	979	Kinder to Year 6	Primary School	January 1, 1868
Bankstown Public School	Bankstown	0.19	20.30	Restwell St	948	Kinder to Year 6	Primary School	January 4, 1915

Details of selected station in suburb

Detailed information of station in the suburb

Suburb	Station name	Distance to suburb centre (km)	Distance to Sydney centre (km)	Property Median Value
Chatswood	Chatswood Orchard Rd Escalators	0.12	25.74	\$1,187,000
Chatswood	Chatswood Orchard Rd Lift	0.12	25.74	\$1,187,000
Chatswood	Chatswood Orchard Rd Stairs	0.13	25.74	\$1,187,000
Chatswood	Chatswood Post Office Lane Escalators	0.17	25.74	\$1,187,000
Chatswood	Chatswood Post Office Lane Lift	0.17	25.74	\$1,187,000
Chatswood	Chatswood Post Office Lane Stairs	0.18	25.74	\$1,187,000
Chatswood	Chatswood Railway St Escalators	0.16	25.74	\$1,187,000
Chatswood	Chatswood Railway St Lift	0.14	25.74	\$1,187,000
Chatswood	Chatswood Railway St Stairs	0.16	25.74	\$1,187,000
Chatswood	Chatswood Railway St Stairs	0.16	25.74	\$1,187,000
Chatswood	Chatswood Thomas Lane Lift	0.26	25.74	\$1,187,000
Chatswood	Chatswood Thomas St Lift	0.23	25.74	\$1,187,000
Chatswood	Chatswood Thomas St Stairs	0.23	25.74	\$1,187,000
Chatswood	Chatswood Thomas St Stairs	0.25	25.74	\$1,187,000

List all station in suburb or search desired suburb

Details of all stations

I am looking for suburb



Suburb	Station name	To suburb centre	To Sydney centre	Property Median Value
Berowra	Berowra Pacific Hwy Ramp	0.01	21.01	\$1,120,000
Berry	Berry Station Rd Path	0.53	113.47	\$657,500
Beverly Hills	Beverly Hills King Georges Rd Lift	0.57	25.67	\$1,193,500
Beverly Hills	Beverly Hills King Georges Rd Stairs	0.55	25.67	\$1,193,500
Beverly Hills	Beverly Hills King Georges Rd Stairs	0.56	25.67	\$1,193,500
Birrong	Birrong Avalon St Stairs	0.26	17.00	\$756,500
Blackheath	Blackheath Great Western Hwy Stairs	0.18	59.60	\$610,000
Blackheath	Blackheath Station St Stairs	0.17	59.60	\$610,000
Blacktown	Blacktown First Ave Lift	0.27	0.00	\$710,000
Blacktown	Blacktown First Ave Stairs	0.27	0.00	\$710,000
Blacktown	Blacktown First Ave Stairs	0.27	0.00	\$710,000
Blacktown	Blacktown Jim Simpson Lane Escalators	0.14	0.00	\$710,000
Blacktown	Blacktown Jim Simpson Lane Stairs	0.14	0.00	\$710,000
Blacktown	Blacktown Old Richmond Rd Lift	0.26	0.00	\$710,000
Blacktown	Blacktown Old Richmond Rd Stairs	0.27	0.00	\$710,000
Blacktown	Blacktown Patrick St Lift	0.14	0.00	\$710,000
Blacktown	Blacktown Patrick St Stairs	0.13	0.00	\$710,000
Blaxland	Blaxland Great Western Hwy Ramp	0.02	27.74	\$728,500
Blaxland	Blaxland Great Western Hwy Stairs	0.02	27.74	\$728,500
Blaxland	Blaxland Great Western Hwy Stairs	0.05	27.74	\$728,500
Blaxland	Blaxland Wilson Way Lift	0.06	27.74	\$728,500
Blaxland	Blaxland Wilson Way Stairs	0.07	27.74	\$728,500

List all schools and stations in all suburb or search desired suburb

DETAILS OF ALL SCHOOLS, STATIONS AND PROPERTY VALUE

I am looking for suburb

Suburb	SchoolName	StationName	Distance from Sydney to suburb (Km)	PropertyMedianValue
Amcliffe	Athelstane Public School	Arncliffe Firth St Lift	28.75	\$750,000
Amcliffe	Cairnsfoot School	Arncliffe Firth St Lift	28.75	\$750,000
Amcliffe	Amcliffe Public School	Arncliffe Firth St Stairs	28.75	\$750,000
Amcliffe	Amcliffe West Infants School	Arncliffe Firth St Stairs	28.75	\$750,000
Amcliffe	Athelstane Public School	Arncliffe Firth St Stairs	28.75	\$750,000
Amcliffe	Cairnsfoot School	Arncliffe Firth St Stairs	28.75	\$750,000
Amcliffe	Amcliffe Public School	Arncliffe The Arcade Lift	28.75	\$750,000
Amcliffe	Amcliffe West Infants School	Arncliffe The Arcade Lift	28.75	\$750,000
Amcliffe	Athelstane Public School	Arncliffe The Arcade Lift	28.75	\$750,000
Amcliffe	Cairnsfoot School	Arncliffe The Arcade Lift	28.75	\$750,000
Amcliffe	Amcliffe Public School	Arncliffe The Arcade Stairs	28.75	\$750,000
Amcliffe	Amcliffe West Infants School	Arncliffe The Arcade Stairs	28.75	\$750,000
Amcliffe	Athelstane Public School	Arncliffe The Arcade Stairs	28.75	\$750,000
Amcliffe	Cairnsfoot School	Arncliffe The Arcade Stairs	28.75	\$750,000
Artarmon	Artarmon Public School	Artarmon Hampden Rd Lift	26.32	\$980,000
Artarmon	Artarmon Public School	Artarmon Hampden Rd Stairs	26.32	\$980,000
Artarmon	Artarmon Public School	Artarmon Valetta Lane Ramp	26.32	\$980,000
Ashfield	Ashfield Boys High School	Ashfield Brown St Lift	24.19	\$779,000
Ashfield	Ashfield Public School	Ashfield Brown St Lift	24.19	\$779,000
Ashfield	Yeo Park Infants School	Ashfield Brown St Lift	24.19	\$779,000
Ashfield	Ashfield Boys High School	Ashfield Brown St Stairs	24.19	\$779,000
Ashfield	Ashfield Public School	Ashfield Brown St Stairs	24.19	\$779,000
Ashfield	Yeo Park Infants School	Ashfield Brown St Stairs	24.19	\$779,000
Ashfield	Ashfield Boys High School	Ashfield Station St Lift	24.19	\$779,000
Ashfield	Ashfield Public School	Ashfield Station St Lift	24.19	\$779,000
Ashfield	Yeo Park Infants School	Ashfield Station St Lift	24.19	\$779,000