CONSULTANT WORKS IN-KIND VALUATION REPORTS



3rd Floor 234 George Street Sydney GPO Box 2748 Sydney NSW 2001 t. +61 2 9252 8777 f. +61 2 9252 6077 e. sydney@hillpda.com w. www.hillpda.com

24 February, 2013

Andrew Thomas Executive Manager, City Plan City of Sydney Town Hall House 456 Kent Street Sydney NSW 2000

Dear Andrew.

delling urban planning str Market research and analysis prodelling

Re: Valuation of Pyrmont Cliff Walk

'Cliff Walk', described as extending from Bayview to Point Street in Pyrmont was constructed as part of Mirvac's Promontory residential development and completed in 2002. A credit offset was granted (Construction Certificate issued in December 2000) for works-in-kind including land dedication pursuant to the Ultimo Pyrmont Section 94 Contributions Plan (1994).

This retrospective valuation advice is provided to enable the City of Sydney (the City) to carry out a reconciliation exercise, i.e. to reconcile the offset amount (\$850,000 based on 1,150sqm as contained in the s94 Plan) indexed to 2000 with an estimate of the market value of the land, the material date of valuation taken as December 2000.

Following your instructions to provide retrospective valuation advice (to December 2000), we have carried out the following tasks:

- A desktop analysis of development site sales in Pyrmont in and around the 2000 period to understand land values prevalent at the time and those values that would retrospectively apply to Cliff Walk.
- Review of the s94 Plan and application of the specified indexation rate to the \$850,000 value to derive a December 2000 indexed amount.
- Comparison of the derived indexed value (from s94 Plan) with the estimated market value of the land as at December 2000.

'Promontory' (2 Point Street, 11-15 Pirrama Road)

The Promontory residential development was constructed by Mirvac in 2001/2002 to comprise some 88 apartments and a small component of non-residential floorspace, arranged in buildings between 4 and 8 storeys. Many of the completed residential units, particularly those on higher levels enjoy sweeping CBD and harbour views.

The site was purchased by Mirvac in June 2000 for \$20,439,00 which analyses to \$3,072/sqm of site area or raisal feasibility analysis policy analysis \$230,000 per unit/site. and analysis property valuation financial analysis retail analysis mark



Estimated Market Value

Market Value is defined by the International Valuation Standards Committee (IVSC) and endorsed by the Australian Property Institute (API):

"Market value is the estimated amount for which an asset should exchange on the date of valuation between a willing buyer and a willing seller in an arm's length transaction after proper marketing wherein the parties had each acted knowledgeably, prudently and without compulsion."

There are various valuation approaches that can be relied on in arriving at an estimate of market value. This desktop advice relies on the Comparable Sales Approach, analysing sales of comparable development sites.

Market Research

Pyrmont has witnessed a complete transformation of its urban landscape with former industrial sites redeveloped into a mix of residential, retail and commercial uses. Benefitting from being located in close proximity to the CBD and good transport links, production of dwellings averaged 700 per annum during the years 1997 to 2003.

A high-level analysis of development site sales occurring over the period 1997 to 2000 has been carried out.

Table 1 - Sales of Development Sites (1997-2003)

Address	Site Area (sqm)	Sale Price (Date) Analysis (\$/sqm)	Comments
22-26 Point Street 2 Jones Bay Pyrmont	8,539sqm	\$21,600,000 February 1997 \$2,530/sqm	Well located just south of the subject site, this development site was developed into various residential buildings ranging from 4 to 8 storeys, contained in 4 strata plans. While located in close proximity the subject site is considered marginally better due to its proximity to the bay.
43 Point Street Pyrmont	2,479sqm	\$7,130,000 January 1998 \$2,480/sqm	Located just west of the subject site, this site has been developed into 48 units arranged in 5-6 storey buildings. Although an older transaction, this site is considered most comparably located.

Source: RP data, Hill PDA research, 2013

Property will have value if it provides utility, is scarce, transferable and if there is effective demand for it. The determinants of value are many, influenced by location and physical characteristics as well as permitted land use and density. Generally, higher density development sites are more valuable than lower density sites.

From the above it may be observed that sale prices during the period 1997 to 2008 have ranged around \$2,500/sqm of site area. It is worthwhile to note that the subject site which is part of 2 Point Street and 11-15 Pirrama Road was purchased in June 2000 by Mirvac at \$20,439,000. This is equivalent to \$3,072/sqm of site area. Given the vantage position of the subject site, we consider a rate in the order of \$3,000/sqm appropriate.

Section 94 Contributions Plan

The Ultimo Pyrmont Section 94 Contributions Plan (1994) (the Plan) provides for contributions to be settled 'in kind'. According to s18, the consent authority may determine it appropriate for the settlement of a contribution by way of works-in-kind. It further provides that the consent authority may require:

Ref: V13014 Draft Page 2



- The value of the works-in-kind to be determined in accordance with the provisions of the Plan;
- The proposed works-in-kind being public facilities which are already included on the Works Schedule;
- The submission of plans and full cost estimates of the proposed works to be undertaken; and
- The applicant or any person entitled to act on the development consent, to enter into a works agreement.

The Plan further provides for contributions to be adjusted on the following basis:

The cost of public facilities which are yet to be provided and the value or cost of land yet to be acquired
 to be adjusted on the basis of the Implicit Price Deflator (Total Public Gross Fixed Capital Expenditure)
 as published by the Australian Bureau of Census and Statistics.

The land for Cliff Walk was dedicated in 2000; for the purposes of this exercise the material date is taken to be December 2000. In order to arrive at an adjusted contribution amount for the land, the land cost estimate as provided for in the Plan (i.e. \$850,000) is adjusted by applying the ABS' Gross Fixed Capital Formation Implicit Price Deflator¹ (seasonally adjusted) in December beginning in 1994 to 2000.

Table 2 - Gross Fixed Capital Formation Implicit Price Deflator (1994-2002)

Month	Index
December 1994	79.8
December 1995	80.8
December 1996	78.6
December 1997	79.9
December 1998	82.2
December 1999	80.5
December 2000	82.2

Source: Australian Bureau of Statistics, time series, September 2012

Between 1994 and 2000 the percentage change as indicated above is approximately 3%. By corresponding application the adjusted land cost over the 1994 to 2000 period is \$875,500.

Conclusion

High-level market research suggests that land values at December 2000 are in the order of \$3,450,000 (\$3,000/sqm of site area). This significantly exceeds the value of the land to be contributed after adjustment (\$875,500) in the Section 94 Plan.

We caution that this desktop advice is at a high-level; should you require more detailed valuation analysis and advice we would be pleased to assist.

Should you have any questions, please do not hesitate to contact us on 02 9252 8777.

Ref: V13014 Draft Page 3

-

¹ This index is relied on and taken to be equivalent, in the absence of an Implicit Price Deflator (Total Public Gross Fixed Capital Expenditure) being available



Yours sincerely,

Esther Cheong AAPI MISM MCIArb Certified Practising Valuer Principal Hill PDA

File Name: V13014 - Valuation of Pyrmont Cliff Walk FINAL

Date Printed: 24/02/2013 6:47:00 PM

Ref: V13014 Draft Page 4



Street Smart. World Wise.

541.CMS192/NC

19th March 2013

City of Sydney GPO Box 1591 Sydney NSW 2001

Attention: Mr Jonathon Carle, Senior Specialist Planner

Dear Jonathon,

RE: CAPITAL WORKS VALUATION - CLIFF WALK AND

DARLING ISLAND FORESHORE PROMENADE, PYRMONT

This letter presents the findings of capital works valuations requested by the City of Sydney of two community facilities in Ultimo Pyrmont comprising (a) the Cliff Walk from Bayview to Point Street ('the Cliff Walk'), and (b) the Darling Island Foreshore Promenade ('the Foreshore Promenade').

Altus Page Kirkland (APK) understands the City of Sydney requires the valuations to assist with a reconciliation of community facilities delivered under the *Ultimo Pyrmont Section 94 Plan 1994* ('the s94 Plan') and that the City is undertaking the reconciliation before concluding the s94 Plan and preparing a new plan.

The primary purpose of the valuations was to assess whether developers' expenditure on the community facilities together with any contributions paid by the developers was more or less than the developers' financial obligations under the s94 Plan. A secondary purpose was to assess whether developers' expenditure on the two community facilities was more or less than the s94 Plan's 1994 cost estimates for the two community facilities.

1. INFORMATION PROVIDED BY THE CITY OF SYDNEY

The City of Sydney advised that the s94 Plan requires developers to make a financial contribution towards the cost of community facilities listed in the s94 Plan required as a consequence of their developments. Additionally, the s94 Plan allows that developers may offer to construct community facilities either (a) instead of, or (b) in addition to paying a financial contribution. Developers' financial obligations under the s94 Plan are limited to their contribution payable under the s94 Plan. Cost estimates for the community facilities are specified in the s94 Plan. The cost estimates were prepared in 1994, and authorities may elect to increase or decrease the actual scope and cost of the community facilities constructed compared to the s94 Plan's estimates.

The City of Sydney advised that the Cliff Walk and the eastern portion of Giba Park was constructed by a developer in 2001 **instead of** paying a financial contribution of \$880,051.38. Conversely, the Foreshore Promenade was constructed in three stages by three developers between 2002 and 2007 **in addition to** paying a financial contribution under the s94 Plan. In particular, a contribution of \$754,305.25 was paid in March 2003 as part of Stage 1, a contribution of \$3,453,944.00 was paid in January 2005 as part of Stage 2, and a contribution of \$2,708,286.60 was paid in February 2007 as part of Stage 3.

Research, Valuation & Advisory | Cost Consulting & Project Management | Realty Tax Consulting | Geomatics

Altus Group Cost Management Pty Ltd (formerly Page Kirkland Cost Management Pty Ltd) ABN 96 093 302 455

The Podium Building 1 Market Street Sydney NSW 2000 Australia

T 61 2 9283 7311 F 61 2 9283 7322 E sydney@altusgroup.com altusgroup.com



2. SCOPE AND METHODOLOGY

As part of the valuations, Altus Page Kirkland:

- a) confirmed the area and scope of works to be included in the valuations in consultation with the City of Sydney based on an onsite meeting, inspection of the community facilities and a desktop review of site photographs, drawings and other documentation provided by the City of Sydney;
- estimated the current day value of developers' expenditure on the two community facilities;
- c) deflated the current day estimates using historical Building Price Index (BPI) data published by the NSW Government to (i) the date at which the contribution was payable, and (ii) 1994 when the cost estimates of the community facilities were published in the s94 Plan:
- d) compared the deflated estimates of the developers' expenditure on the community facilities and any contributions paid by the developers with the developers' financial obligations under the s94 Plan; and
- e) compared the deflated estimates of the developers' expenditure on the community facilities with the s94 Plan's 1994 cost estimates for the two community facilities.

Plans showing the extent of the two community facilities included in the valuations are provided at Attachment 1. Detailed estimates of the community facilities are provided at Attachment 2. Comparisons of the estimates with developers' financial obligations are shown in Attachment 7 while comparisons of the estimates with the s94 Plan's 1994 cost estimates are shown in Attachment 8. The estimates are based on a large number of assumptions as no detailed drawings, specifications, structural details etc were available that clearly defines the scope of the community facilities and developers' expenditure.

3. KEY FINDINGS

Findings are summarised in <u>Attachments 7 and 8</u>. Key findings are:

- a) developers' expenditure on community facilities and any additional contributions paid clearly exceeded their financial obligations under the s94 Plan; and
- b) developers' expenditure on community facilities was generally consistent with the s94 Plan's 1994 cost estimates.

In the case of the Cliff Walk, key findings are:

- the developer's estimated expenditure on the Cliff Walk and the eastern portion of Giba Park of \$1.28 million (in 2000 currency levels) exceeded the developer's monetary obligation under the Ultimo/Pyrmont Plan of approximately \$0.88 million (in 2000 currency levels) by +46%; and
- the developer's estimated expenditure on the Cliff Walk (excluding expenditure on the eastern portion of Giba Park) of \$0.4 million (in 1994 currency levels) exceeds the 1994 cost estimate for the Cliff Walk in the Ultimo/Pyrmont Plan of \$0.26 million (in 1994 currency levels) by approximately +56%.



In the case of the Foreshore Promenade, key findings are:

- the three developers' overall contribution of approximately \$6.2 million (in 1994 currency levels) comprising their estimated expenditure on the Foreshore Promenade of approximately \$1.4 million (in 1994 currency levels) and their financial contribution of approximately \$4.8 million (in 1994 currency levels) exceeds their overall financial obligation under the Plan of approximately \$4.8 million (in 1994 currency levels) by +29%;
- the three developers' combined estimated expenditure on Stages 1-3 of the Darling Island Foreshore Promenade of approximately \$1.4 million (in 1994 currency levels) is slightly less (approximately -13%) than the s94 Plan's cost estimate of \$1.6 million (in 1994 currency levels) - this is consistent with the City of Sydney's advice that authorities can increase or decrease the actual scope and cost of community facilities constructed compared to the estimated scope and cost in the s94 Plan.

I trust this information assists. Please do not hesitate to contact me on 02 9283 7311 should you require any further information or clarification.

Yours sincerely,

ALTUS GROUP COST MANAGEMENT PTY LTD

Nick loma

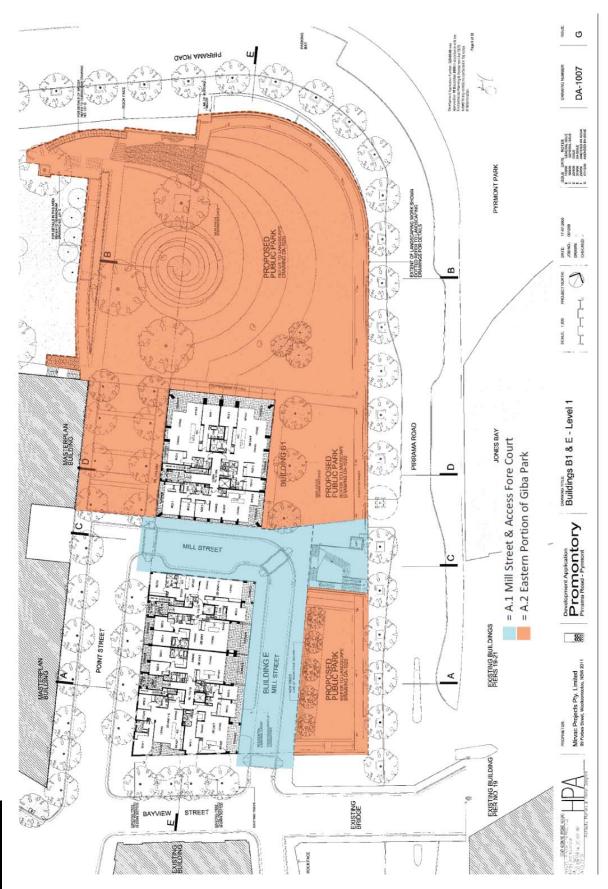
Nick Connaire

Associate Director

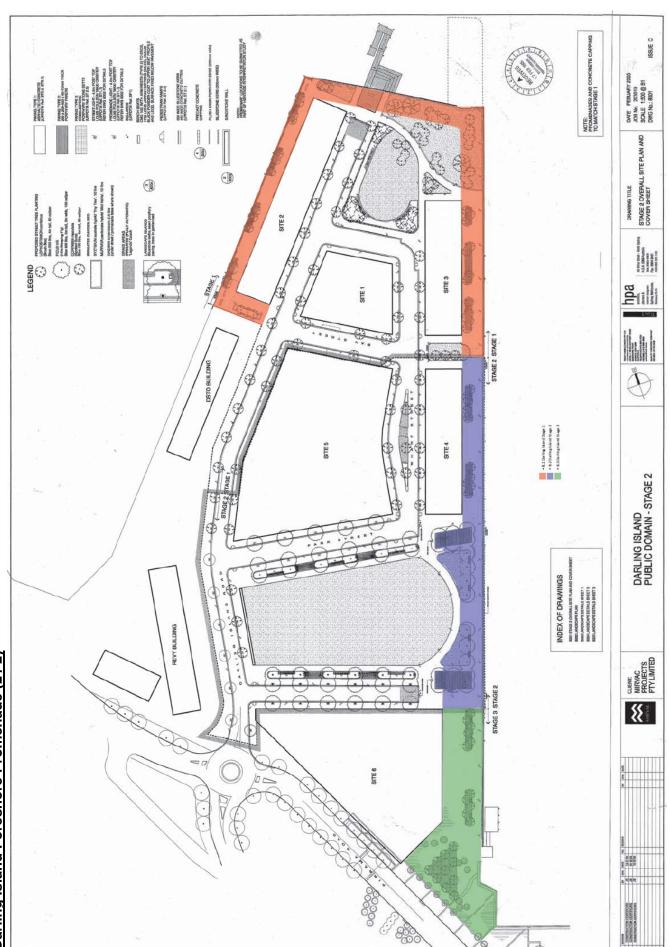
Encl.

- 1. Plans Cliff Walk and Foreshore Promenade
- 2. Estimate detail Cliff Walk (Plan area A.1)
- 3. Estimate detail East Giba Park (Plan area A.2)
- 4. Estimate detail Foreshore Promenade, Stage 1 (Plan area B.1)
- 5. Estimate detail Foreshore promenade, Stage 2 (Plan area B.2)
- 6. Estimate detail Foreshore promenade, Stage 3 (Plan area B.3)
- 7. Comparison developers' expenditure on community facilities and contributions payments against s94 plan obligations
- 8. Comparison developers' expenditure on community facilities against s94 plan cost estimates

ATTACHMENT 1 PLANS - CLIFF WALK AND FORESHORE PROMENADE



1. Cliff Walk (1 / 2)



Darling Island Foreshore Promenade (2 / 2)



Attachment 2 - Estimate Detail

Project: Pyrmont Section 94 valuation

Details: Cliff Walk (Plan area A.1)

	Description	Quantity	Unit	Rate	Total
1	Cliff Walk (Plan area A.1)				
	Mill Street works				
1	Street paving - 25 AC10 on 45AC10 on concrete base (assumed specification)	559	m²	90.00	50,310
2	Footpath paving - 25 AC10 on 45AC10 on concrete base (assumed specification)	449	m²	90.00	40,410
3	Bluestone trim to footpaths - around buildings	88	m	93.00	8,184
4	Cobblestone crossovers (3. No)	51	m²	100.00	5,100
5	Pram Ramps	6	No.	500.00	3,000
6	200 x 300 x 1000mm bluestone kerbs on concrete base	179	m	250.00	44,750
7	Concrete gutter	179	m	40.00	7,160
8	Vehicle gutter crossing	3	m	250.00	750
9	Cast iron gully grating and frame	7	No	450.00	3,150
10	Stormwater drainage connecting inlet gullies	179	m	100.00	17,900
11	Connection to existing stormwater system	1	Item	500.00	500
12	Light posts	7	No.	2,500.00	17,500
	Lift & Lift Shaft				
13	Excavation for Pit - 1.5m deep	16	m³	150.00	2,400
14	Lift pit base (500mm) including concrete formwork and reinforcement	11	m²	350.00	3,850
15	Core filled concrete wall (18.5m including Pitt & overrun)	237	m²	215.00	50,955
16	Allowance for for render - patterned and painted (to 2 exterior sides x 14.5 m high and 4 exterior sides x 3m high)	85	m²	70.00	5,950
17	Shaft Roof	11	m²	200.00	2,200
18	Awning at entry / exit	2	No	1,500.00	3,000
19	Allowance for Lift Mechanism - Lift rise is approx. 18m	1	item	90,000.00	90,000
20	Sandstone paving at lift exit - upper level	62	m²	165.00	10,230
21	Galvanised steel palisade balustrade approx 1.5m high	12	m	200.00	2,400
22	Concrete capping beam (500mm wide x 300mm high including concrete, formwork and reinforcement)	12	m	135.00	1,620
	Access Forecourt				
23	Paving - 40mm bluestone	96	m²	285.00	27,360
24	Steps to higher forecourt level including concrete, formwork, horizontal and vertical bluestone facing.	49	m/r	280.00	13,720
25	Planter walls - including waterproofing	12	m	240.00	2,880
26	Allowance for drainage including for pavement laid to falls to central drainage point with stormwater drain underneath connecting to existing stormwater system	1	item	1,500.00	1,500
	Stairs				
27	Stair walls - including cladding	68	m²	200.00	13,600
28	In situ stair including landings and handrails	9	m/r	2,500.00	22,500
29	Bluestone paving to stair - Horizontal	28	m²	285.00	7,980
30	Bluestone paving to stair - vertical	24	m²	400.00	9,600
31	Metal stair including balustrade fixed to wall and at top and bottom	9	m/r	3,000.00	27,000



ATTACHMENT B Attachment 2 - Estimate Detail

Project: Pyrmont Section 94 valuation Details: Cliff Walk (Plan area A.1)

	Description	Quantity	Unit	Rate	Total
1	Cliff Walk (Plan area A.1)				(Continued)
	<u>Preliminaries</u>				
32	Preliminaries - 13% (as per percentage included in the 1994 cost estimate included in the section 94 Plan)	1	item	64,669.67	64,670
	Consultant fees				
33	Consultant fees - 12% (as per percentage included in the 1994 cost estimate included in the section 94 Plan)	1	item	67,455.44	67,455
	TOTAL				629,584
	Cliff Walk (Plan area A.1)				629,584



ATTACHMENT B Attachment 3 - Estimate Detail

Project: Pyrmont Section 94 valuation **Details:** East Giba Park (Plan area A.2)

	Description	Quantity	Unit	Rate	Total
1	East Giba Park (Plan area A.2)				
	Mill Street Park				
1	Turfing and earthworks	333	m²	15.00	4,995
2	Sandstone steps including concrete, formwork, horizontal and vertical sandstone facing.	198	m	210.00	41,580
3	Retaining wall with sandstone capping, including footing - (average 600mm high)	55	m	462.00	25,410
4	Sandstone paving	137	m²	165.00	22,605
5	Galvanised steel palisade balustrade approx 1.5m high	80	m	200.00	16,000
6	Concrete capping beam (500mm wide x 300mm high including concrete, formwork and reinforcement)	66	m	135.00	8,910
7	Pathway Light	10	No.	1,500.00	15,000
8	Lawn Light (2no. per tree - TBC)	10	No.	750.00	7,500
9	Large trees	5	No.	1,000.00	5,000
10	Curved benches under trees	5	No.	1,500.00	7,500
11	Cast iron strip drain and frame	6	m	300.00	1,800
12	Cast iron gully grating and frame	2	No.	400.00	800
	Giba Park				
13	Turfing and earthworks	3,238	m²	15.00	48,570
14	Timber sleeper mowing edge	42	m	50.00	2,100
15	Retaining wall with sandstone capping, including footing and drainage - (average 500mm high)	212	m	442.00	93,704
16	Sandstone cladding to verticle face at steps (average 500mm high)	57	m²	298.00	16,986
17	Sand stone paving - horizontal	861	m²	165.00	142,065
18	Blue stone edge trim 200mm wide	255	m	93.00	23,715
19	Pathway lights	27	No.	1,500.00	40,500
20	Lawn Lights	8	No.	750.00	6,000
21	Park Light	6	No.	2,500.00	15,000
22	Decomposed granite	376	m²	50.00	18,800
23	Bluestone banding 500mm wide	39	m	250.00	9,750
24	Flower Bed	105	m²	50.00	5,250
25	Large trees	9	No.	1,000.00	9,000
26	In situ concrete steps down to boardwalk	3	m/r	1,500.00	4,500
27	Galvanised steel palisade balustrade approx 1.5m high - to perimiter	119	m	200.00	23,800
28	Concrete capping beam (500mm wide x 300mm high including concrete, formwork and reinforcement)	119	m	135.00	16,065
29	Tilted sandstone wall to perimiter - (approx 1.1m high) including anchors to rock	25	m²	850.00	21,250
30	Cast iron strip drain and frame	53	m	300.00	15,900
31	Cast iron gully grating and frame	17	No.	400.00	6,800
32	Retaining wall footing to inside leg of ramp	45	m	200.00	9,000
33	Retaining wall to inside leg of ramp (average 2.5m high)	112	m²	250.00	28,000



ATTACHMENT B Attachment 3 - Estimate Detail

Project: Pyrmont Section 94 valuation Details: East Giba Park (Plan area A.2)

	Description	Quantity	Unit	Rate	Total
1	East Giba Park (Plan area A.2)				(Continued)
34	Retaining wall footing to outer leg of ramp	44	m	200.00	8,800
35	Retaining wall to outer leg of ramp (height varies 0.5m to 2.5m high)	66	m²	250.00	16,500
36	Galvanised steel balustrade fixed to top of retaining wall	89	m	150.00	13,350
37	Planter walls	43	m	240.00	10,320
	<u>Boardwalk</u>				
38	Structural steel column av height 3m supporting boardwalk including footing	4	No.	1,500.00	6,000
39	Allowance for socketing into rock	4	No.	750.00	3,000
40	200mm UB x 2 to length of boardwalk	39	m	300.00	11,700
41	150PFCs @ assumed 1m c/c	29	m	177.00	5,133
42	140 x 70 hardwood timber joists	58	m	50.00	2,900
43	Hardwood decking	29	m²	180.00	5,220
44	Balustrade and handrail to boardwalk	39	m	600.00	23,400
	<u>Preliminaries</u>				
45	Preliminaries - 13% (as per percentage included in the 1994 cost estimate included in the section 94 Plan)	1	item	106,623.14	106,623
	Consultant fees				
46	Consultant fees - 12% (as per percentage included in the 1994 cost estimate included in the section 94 Plan)	1	item	111,216.14	111,216
	TOTAL				1,038,017
	East Giba Park (Plan area A.2)				1,038,017



Attachment 4 - Estimate Detail

Project: Pyrmont Section 94 valuation Details: Foreshore Promenade, Stage 1 (Plan

Building: Valuation works

area B.1)

	Description	Quantity	Unit	Rate	Total
1	Foreshore Promenade, Stage 1 (Plan area B.1)				
	Precast concrete capping to existing sea wall				
1	Precast concrete capping stones on mortar bed to existing sea wall	243	m	710.00	172,530
	East Promenade coping at overflow lower level paving				
2	4mm thick 136mm diam stainless steel barrier supported by 120mm wide stainless steel balusters at approx 1.2m plate fixed to sea wall - All marine grade	8	m	1,000.00	8,000
	Ashphalt paving				
3	New bitumen foot path AC10 @ 35mm and AC5@15mm including excavation , 150mm thick slab mesh reinforcement , formwork	1,736	m²	125.00	217,000
	Porphyry paver areas				
4	Detail excavation to create Pit	412	m³	60.00	24,720
5	Imported structural soil mix	381	m³	70.00	26,670
6	Aircell to sides and top of imported soil	548	m²	20.00	10,960
7	Concrete slab dowel jointed to surrounding pavement slab	277	m²	125.00	34,625
8	Porphyry pavers 200x200 - 400x40-70mm thick	277	m²	150.00	41,550
9	Trees	26	No.	750.00	19,500
10	Garden Bed mulching and low level planting around trees	44	m²	50.00	2,200
11	Subsoil drainage to tree pits	88	m	50.00	4,400
12	Connection of tree pit subsoil drainage to site stormwater system	7	No.	500.00	3,500
	Green areas				
13	Detail excavation to create Pit	152	m³	60.00	9,120
14	Imported structural soil mix	152	m³	70.00	10,640
15	Aircell to sides of imported soil - TBC	87	m²	20.00	1,740
16	Turf over organic soil mix	126	m²	15.00	1,890
17	Trees	5	No.	750.00	3,750
18	Edge detail (Bluestone trim)	57	m	93.00	5,301
	Precast concrete pavers 200mm wide x 600mm long over mortar bed over slab.				
19	75mm thick inside seawall capping	219	m	50.00	10,950
20	30mm thick inside east promenade coping	8	m	50.00	400
21	60mm thick inside relocated hitching posts	23	m	50.00	1,150
	Relocated hitching posts				
22	Pair of relocated hitching Bollards (Note - supply price excluded) set in existing relocated precast paver on mortar bed over new 180mm thick slab	9	No.	516.00	4,644
	Street lights				
23	Street light - 4.5m post top - louis poulsen - maxi orbiter	23	No.	2,500.00	57,500
	Seating				
24	Concrete bench seating - Approx 2.5m	8	No.	1,250.00	10,000
25	Timber bench seating	7	No.	2,500.00	17,500
	Timber Deck				



1

TOTAL

Foreshore Promenade, Stage 1 (Plan area B.1)

Attachment 4 - Estimate Detail

Project: Pyrmont Section 94 valuation Details: Foreshore Promenade, Stage 1 (Plan

area B.1) **Building:** Valuation works

Description Quantity Unit Rate Total Foreshore Promenade, Stage 1 (Plan area B.1) (Continued) 26 Timber deck to Wharf area 72 m² 200.00 14,400 Signage 27 Allowance for Darling Island Wharf Sign to North of Wharf near timber decking 15,000.00 15,000 item area (Provisional allowance) **Preliminaries** 28 Preliminaries - 13% (as per percentage included in the 1994 cost estimate item 94,853.20 94,853 included in the section 94 Plan) Consultant fees 29 item 98,939.18 Consultant fees - 12% (as per percentage included in the 1994 cost estimate 98,939 included in the section 94 Plan)

923,432

923,432



Attachment 5 - Estimate Detail

Project: Pyrmont Section 94 valuation Details: Foreshore Promenade, Stage 2 (Plan

Building: Valuation works

area B.2)

	Description	Quantity	Unit	Rate	Total
1	Foreshore Promenade, Stage 2 (Plan area B.2)				
	Precast concrete capping to existing sea wall				
1	Precast concrete capping stones on mortar bed to existing sea wall	102	m	710.00	72,420
	East Promenade coping at overflow lower level paving				
2	4mm thick 136mm diam stainless steel barrier supported by 120mm wide stainless steel balusters at approx 1.2m plate fixed to sea wall - All marine grade	14	m	1,000.00	14,000
	Ashphalt paving				
3	New bitumen foot path AC10 @ 35mm and AC5@15mm including excavation , 150mm thick slab mesh reinforcement , formwork	888	m²	125.00	111,000
	Porphyry paver areas				
4	Detail excavation to create Pit	403	m³	60.00	24,180
5	Imported structural soil mix	372	m³	70.00	26,040
6	Aircell to sides and top of imported soil	461	m²	20.00	9,220
7	Concrete slab dowel jointed to surrounding pavement slab	275	m²	125.00	34,375
8	Porphyry pavers 200x200 - 400x40-70mm thick	275	m²	150.00	41,250
9	Trees	21	No.	750.00	15,750
10	Garden Bed mulching and low level planting around trees	36	m²	50.00	1,800
11	Subsoil drainage to tree pits	56	m	50.00	2,800
12	Connection of tree pit subsoil drainage to site stormwater system	4	No.	500.00	2,000
	Green areas				
13	Detail excavation to create Pit	364	m³	60.00	21,840
14	Imported structural soil mix	364	m³	70.00	25,480
15	Aircell to sides of imported soil - TBC	130	m²	20.00	2,600
16	Turf over organic soil mix	304	m²	50.00	15,200
17	Trees	7	No.	750.00	5,250
18	Edge detail (Bluestone trim)	108	m	93.00	10,044
	Precast concrete pavers 200mm wide x 600mm long over mortar bed over slab.				
19	75mm thick inside seawall capping	102	m	50.00	5,100
20	30mm thick inside east promenade coping	14	m	50.00	700
21	60mm thick inside relocated hitching posts	23	m	50.00	1,150
	Relocated hitching posts				
22	Pair of relocated hitching Bollards (Note - supply price excluded) set in existing relocated precast paver on mortar bed over new 180mm thick slab	9	No.	516.00	4,644
	Street lights				
23	Street light - 4.5m post top - louis poulsen - maxi orbiter	14	No.	2,500.00	35,000
	Seating				
24	Timber bench seating	12	No.	2,500.00	30,000
	Signage				
25	Nominal allowance - TBC	1	item	3,000.00	3,000



ATTACHMENT B Attachment 5 - Estimate Detail

Project: Pyrmont Section 94 valuation

Details: Foreshore Promenade, Stage 2 (Plan

Building: Valuation works

area B.2)

	Description	Quantity	Unit	Rate	Total
1	Foreshore Promenade, Stage 2 (Plan area B.2)				(Continued)
	<u>Preliminaries</u>				
26	Preliminaries - 13% (as per percentage included in the 1994 cost estimate included in the section 94 Plan)	1	item	66,929.59	66,930
	Consultant fees				
27	Consultant fees - 12% (as per percentage included in the 1994 cost estimate included in the section 94 Plan)	1	item	69,812.71	69,813
	TOTAL				651,585
	Foreshore Promenade, Stage 2 (Plan area B.2)				651,585



ATTACHMENT B Attachment 6 - Estimate Detail

Project: Pyrmont Section 94 valuation

Building: Valuation works

Details: Foreshore Promenade, Stage 3 (Plan

area B.3)

	Description	Quantity	Unit	Rate	Total
1	Foreshore Promenade, Stage 3 (Plan area B.3)				
	Precast concrete capping to existing sea wall				
1	Precast concrete capping stones on mortar bed to existing sea wall	53	m	710.00	37,630
	Balustrade				
2	Steel Balustrade	32	m	600.00	19,200
	Ashphalt paving				
3	New bitumen foot path AC10 @ 35mm and AC5@15mm including excavation , 150mm thick slab mesh reinforcement , formwork	1,447	m²	125.00	180,875
	Porphyry paver areas				
4	Detail excavation to create Pit	333	m³	60.00	19,980
5	Imported structural soil mix	307	m³	70.00	21,490
6	Aircell to sides and top of imported soil	382	m²	20.00	7,640
7	Concrete slab dowel jointed to surrounding pavement slab	221	m²	125.00	27,625
8	Porphyry pavers 200x200 - 400x40-70mm thick	221	m²	150.00	33,150
9	Trees	21	No.	750.00	15,750
10	Garden Bed mulching and low level planting around trees	36	m²	50.00	1,800
11	Subsoil drainage to tree pits	55	m	50.00	2,750
12	Connection of tree pit subsoil drainage to site stormwater system	3	No.	500.00	1,500
	Individual Tree Pits (15 No.)				
13	Detail excavation to create Pit	60	m³	60.00	3,600
14	Concrete base	60	m²	100.00	6,000
15	Concrete walls	120	m²	200.00	24,000
16	Air cell all around	215	m²	20.00	4,300
17	Imported Soil	60	m³	70.00	4,200
18	Mulching / garden bed	26	m²	50.00	1,300
19	Trees	15	No.	750.00	11,250
20	Edge detail (Bluestone trim)	78	m	93.00	7,254
21	Inspection point and stormwater outlet with slotted drain per tree pit	15	No.	500.00	7,500
	Precast concrete pavers 200mm wide x 600mm long over mortar bed over slab.				
22	75mm thick inside seawall capping - Assume to total perimiter of Stage 3	97	m	50.00	4,850
	Relocated hitching posts				
23	Pair of relocated hitching Bollards (Note - supply price excluded) set in existing relocated precast paver on mortar bed over new 180mm thick slab	3	No.	516.00	1,548
	Street lights				
24	Street light - 4.5m post top - louis poulsen - maxi orbiter	6	No.	2,500.00	15,000
	Seating				
25	Timber bench seating	4	No.	2,500.00	10,000
	Signage				
26	Allowance for Wharf identification and entrance signage	1	item	10,000.00	10,000



Building: Valuation works

ATTACHMENT B Attachment 6 - Estimate Detail

Project: Pyrmont Section 94 valuation

Details: Foreshore Promenade, Stage 3 (Plan

area B.3)

Quantity Description Unit Total Rate 1 Foreshore Promenade, Stage 3 (Plan area B.3) (Continued) **Preliminaries** 27 Preliminaries - 13% (as per percentage included in the 1994 cost estimate item 62,424.96 62,425 included in the section 94 Plan) Consultant fees 28 Consultant fees - 12% (as per percentage included in the 1994 cost estimate item 65,114.04 65,114 included in the section 94 Plan) **TOTAL** 607,731 Foreshore Promenade, Stage 3 (Plan area B.3) 607,731

ATTACHMENT 7 (Page 1/2)

Altus Page Kirkland

Comparison – developers' expenditure on community facilities and contributions payments against s94 plan obligations

CLIFF WALK

				<u></u>	<u> </u>	%
		%		incl	incl	46%
		Difference		incl	incl	402,803.91
Contribution obligation	Section 94 contribution liability in Dec 2000 of \$880,051.38	As advised by C.O.S.		incl	incl	880,051.38
butions	CLIFF WALK TOTAL CONTRIBUTIONS (A + B)	Deflated to Dec 2000 prices to compare with Section 94 contribution liability in Dec 2000 of \$880,051.38		484,327.59	798,527.71	1,282,855.29
Developers / Applicant Contributions	Monetary contributions paid (B)	As advised by C.O.S.		0.00	0.00	0.00
Develop	Estimated value of developers expenditure on community facilities (A)	Current Day Estimate		629,584.00	1,038,017.00	1,667,601.00
		DETAILS	A CliffWalk	A.1 Park) (estimate detail in Attachment 2)	A.2 Eastern Portion of Giba Park (estimate detail in Attachment 3)	Total Cliff Walk Contributions

ATTACHMENT 7 (Page 2/2)

Altus Page Kirkland

Comparison – developers' expenditure on community facilities and contributions payments against s94 plan obligations **FORESHORE PROMENADE**

	Develop	Developers / Applicant Contributions	butions	Contribution obligation		
	Estimated value of developers expenditure on community facilities (A)	Monetary contributions paid (B)	DARLING ISLAND TOTAL CONTRIBUTIONS (A+B)	Section 94 contribution liability		
DETAILS	Current Day Estimate	Monetary contributions by developer - as per date in details column, as advised by C.O.S.	Deflated to 1994 prices to compare with Section 94 contribution Plan obligation	As advised by C.O.S.	Difference	%
B Darling Island Foreshore Promenade						
B.1 Darling Island Foreshore Promenade Stage $\overline{1}$						
B.1.1 Works in Kind (estimate detail in Attachment 4)	923,432.00		591,266.63	0.00	591,266.63	
B.1.2 Developers monetary contribution made in Mar 2003		754,305.25	588,651.50	588,651.50	00.00	100.44%
B.2 Darling Island Foreshore Promenade Stage 2						
B.2.1 Works in Kind (estimate detail in Attachment 5)	651,585.00		417,205.02	0.00	417,205.02	7 7 700/
B.2.2 Developers monetary contribution made in Jan 2005		3,453,944.00	2,440,314.07	2,440,314.07	0.00	17.10%
B.3 Darling Island Foreshore Promenade Stage 3						
B.3.1 Works in Kind (estimate detail in Attachment 6)	607,731.00		389,125.63	0.00	389,125.63	21 57%
B.3.2 Developers monetary contribution made in Feb 2007		2,708,286.60	1,803,651.45	1,803,651.45	0.00	61.37.70
Total Contributions	2,182,748.00	6,916,535.85	6,230,214.31	4,832,617.02	1,397,597.29	79%

ATTACHMENT 8 (Page 1/2)

Altus Page Kirkland

Comparison – developers' expenditure on community facilities against s94 plan cost estimates

CLIFF WALK

		%		26%	N/A	N/A
		Difference		144,117.95	N/A	N/A
Contribution obligation	Estimate of works in kind included in the 1994 Plan	As advised by C.O.S.		259,000.00	N/A	N/A
butions	TOTAL CONTRIBUTIONS (A + B)	Deflated to 1994 prices to compare with 1994 estimates in S94 Plan		403,117.95	798,527.71	1,201,645.65
Developers / Applicant Contributions	Monetary contributions paid (B)	As advised by C.O.S.		0.00	0.00	0.00
Develo	Estimated value of developers expenditure on community facilities (A)	Current Day Estimate		629,584.00	1,038,017.00	1,667,601.00
		DETAILS	A <u>Cliff Walk</u>	A.1 Park) (estimate detail in Attachment 2)	A.2 Eastern Portion of Giba Park (estimate detail in Attachment 3)	Total Cliff Walk Contributions

ATTACHMENT 8 (Page 2/2) Comparison – developers' expenditure on community facilities against s94 plan cost estimates

FORESHORE PROMENADE

	0
	03
	10
	V
	3_
	×
	O
	O
4	6
4	0
av.	Seeding
W	S
	-
	Q

	Develop	Developers / Applicant Contributions	butions	Contribution obligation		
	Estimated value of developers expenditure on community facilities (A)	Monetary contributions paid (B)	TOTAL CONTRIBUTIONS (A + B)	Estimate of works in kind included in the 1994 Plan		
DETAILS	Current Day Estimate	As advised by C.O.S.	Deflated to 1994 prices to compare with 1994 estimates in S94 Plan	As advised by C.O.S.	Difference	%
B Darling Island Foreshore Promenade						
B.1 Darling Island Foreshore Promenade Stage 1						
B.1.1 Works in Kind (estimate detail in Attachment 4)	923,432.00	0.00	591,266.63	incl	incl	incl
B.2 Darling Island Foreshore Promenade Stage 2						
B.2.1 Works in Kind (estimate detail in Attachment 5)	651,585.00	0.00	417,205.02	incl	incl	incl
B.3 Darling Island Foreshore Promenade Stage 3						
B.3.1 Works in Kind (estimate detail in Attachment 6)	607,731.00	00:00	389,125.63	incl	incl	incl
Total Contributions	2,182,748.00	0.00	1,397,597.29	1,600,000.00	- 202,402.71	-13%