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13 May 2010

Restifa and Partners Pty Ltd Project Managers Suite 1 Ground floor 123 Walker Street NORTH SYDNEY NSW 2060

Attention: Mr Sam Restifa

Dear Sir

## KIRAWEE BRICK PIT PROBALE CONSTRUCTION COSTS

Thank you for your brief on the above and we are pleased to provide our preliminary order of cost estimates for the assessment of the Part 3A application.

The Kirrawee brick pit is situated on a large parcel of land at the Princes Highway, Oak Road and Floor Streets at Kirrawee. The site contains a large abandoned quarry that had been used for brick making and is now water filled.

The proposals are in a preliminary concept stage and include;

- The preparation and stabilisation of the quarry for the new works;
- The formation of a dedicated park on the corner of Oak Road and Flora Streets:
- The construction of basement parking for the residential units, the supermarket and small retail areas;
- The construction of 484 residential units in a number of block varying in height and we have adopted an average of about 8 floors;
- The construction of the site infrastructure

The assessed construction costs have been extended to include

- 1. The site preparation and site infrastructure;
- 2. The building construction costs including the building services and finishes;
- 3. The retail supermarket shell and core fit out costs;
- 4. The builder's preliminaries;
- 5. The design and professional fees;
- 6. The GST at 10% of the costs



## KIRAWEE BRICK PIT - PROBABLE CONSTRUCTION COSTS

In assessing the construction cost we have excluded

- 1. Land and legal costs;
- 2. Finance and holding cost;
- 3. Authority fees and contributions;
- 4. Loose furniture and fitting to the residential units;
- 5. The retail are fit out:
- 6. The sales and marketing costs;
- 7. Staging and phasing costs;
- 8. Cost escalation from may 2010

The indicative construction costs of \$242,000,000 may be summarised as under

	Budget \$
Brick pit work and site preparation	3,000,000
Site and basement parking and associated work	29,000,000
Retail areas including a supermarket, and specialty retail including associated work	18,600,000
Add 484 residential units including site work and infrastructure	142,000,000
	192,600,000
Add design and professional fees	24,400,000
Add statutory fees and contributions	3,000,000
	220,000,000
GST @ 10%	22,000,000
	\$242,000,000

We trust that the foregoing meets with your approval and should you require further detail or clarification then please do not hesitate to contact the undersigned.

Yours faithfully,

John Meredith Senior Associate Rider Levett Bucknall

john.meredith@au.rlb.com

## KIRRAWEE BRICK PIT CONCEPT ESTIMATE MAY 2010

	Scope of Work	\$	\$
Quarry	and preparation	Ψ	ΙΨ
Quality	and preparation		
	Clear site, dewater brick pit and make safe brick pit walls Bulk earthwoerk to excate and cut to fill and support	500,000	
	excavtion	1,450,000	
	Off site drainage and associated works	250,000	
	Work to heritage kilns and bases	100,000	
	Allowance for foundation and footing piles and piel caps	700,000	3,000,000
			3,000,000
Parking	and assocoated work		
	reinforced concete basement parking area including all services based on 35 m2/ car and 900 cars 900 cars x 35m2/ car @\$750/ m2	23,650,000	
	Add loading docks and access	1,350,000	
	Add road widening and site access	4,000,000	
			29,000,000
Retail a	ireas		
	Retail areas includinga 3,600 m2 supermarket, 1,500 m2 specialty and mall areas say 8,000m2 @ \$1400/ m2	11,200,000	
	Add roof podium and areas 8,000 m2 @ 400	3,400,000	ŧ
	Add superamrket fitout and works	3,000,000	
	Add roof lights, access abd	1,000,000	
			18,600,000
Reside	ntial units		
	average unit to be 95 - 100 m2 habitable area plus 15 m2 core and services grossing area plus 15 - 20 m2 per unit balcony terrace area Average quality Unit		
	Unit @ \$235,000 each + terraces @ \$12,000 per unit Plus common area @ \$3,000 per unit = \$250,000 per units by 484 units	121,000,000	
	Add site works, site landscape and site services over about		
	14,000 m2 area @ \$500/ m2	8,000,000	1
	add work to park and associated works works	13,000,000	<b> </b>
			142,000,000
	add design and professional fees @ 12%		24,400,000
	add design and professional fees @ 12% add Authority fees @ 1.5%		3,000,000
			220,000,000
	add GST @ 10%		22,000,000
			242,000,000