

Multiple Dwellings

Certificate Version 5.0. Prior versions not valid after 19 July 2004

Issued in accordance with requirements of the
Energy Smart Homes DCP.



Assessor

Name: Roy Mock **Company:** Aminga Holdings Pty Ltd **ABSA #:** 20049

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Declaration of interest:	NONE	FileName: 1199-meriton-Rhodes-104-070313
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Client

Name: **Company:** MERITON

Address:

Phone:	Fax:	Email:
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Project

Address: Lot 104, 42 WALKER STREET Rhodes

Applicant: MERITON **LGA:** Canada Bay

Assessment

Date:	13 Mar 07	File ref:	1199	Software:	NatHERS	Version:	2.32B
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Proxies referenced:

Documentation

All details, upon which this assessment has been based, are included in the project documentation that has been stamped and signed by the Assessor issuing this certificate, as identified below:

Thermal Performance Spec: Attached, Affixed to drawings Page#: DA set

Drawings:

(Title, Ref.#, Revision, Issue date, etc) DA dwg set

Building Specifications:

(Title, Ref.#, Revision, Issue date, etc) As dated on DA dwg set

[illegible]

Unit No.	Certif. number 45318376	Predict. energy (MJ/M ² /y)		Adjusted energy (MJ/M ² /y)	Star rating		Compliance
AG01	94879236	143	-	143	4		
AG02	81774667	121	-	121	4.5		
A101	94879236	143	-	143	4		
A102	81774667	121	-	121	4.5		
A103	81774667	121	-	121	4.5		
A105	81774667	121	-	121	4.5		
A106	81774667	121	-	121	4.5		
A107	55079210	110	-	110	5		
A108	55079210	110	-	110	5		
A109	55079210	110	-	110	5		
A110	94879236	143	-	143	4		
A111	81774667	121	-	121	4.5		
A112	94879236	143	-	143	4		
A201	94879236	143	-	143	4		
A202	81774667	121	-	121	4.5		
A203	81774667	121	-	121	4.5		
A204	81774667	121	-	121	4.5		
A205	81774667	121	-	121	4.5		
A206	81774667	121	-	121	4.5		
A207	81774667	121	-	121	4.5		
A208	94879236	143	-	143	4		
A301	94879236	143	-	143	4		
A302	81774667	121	-	121	4.5		
A303	81774667	121	-	121	4.5		
A304	81774667	121	-	121	4.5		
A305	81774667	121	-	121	4.5		
A306	81774667	121	-	121	4.5		
A307	81774667	121	-	121	4.5		
A308	55079210	110	-	110	5		
A309	55079210	110	-	110	5		
A310	94879236	143	-	143	4		
A311	81774667	121	-	121	4.5		
A312	94879236	143	-	143	4		
A313	81774667	121	-	121	4.5		
A401	81774667	121	-	121	4.5		
A407	81774667	121	-	121	4.5		
A413	81774667	121	-	121	4.5		
A501	81774667	121	-	121	4.5		
A507	94879236	143	-	143	4		
A513	81774667	121	-	121	4.5		
A601	81774667	121	-	121	4.5		
A607	94879236	143	-	143	4		
A613	81774667	121	-	121	4.5		
A701	55079210	162	-	162	3		
A707	55079210	162	-	162	3		
A713	55079210	162	-	162	3		

Unit No.	Certif. number 45318376	Predict. energy (MJ/M ² /y)		Adjusted energy (MJ/M ² /y)	Star rating		Compliance
BG01	94879236	143	-	143	4		
BG02	81774667	121	-	121	4.5		
B101	94879236	143	-	143	4		
B102	55079210	162	-	162	3		
B103	81774667	121	-	121	4.5		
B104	55079210	110	-	110	5		
B106	81774667	121	-	121	4.5		
B201	94879236	143	-	143	4		
B202	81774667	121	-	121	4.5		
B203	81774667	121	-	121	4.5		
B204	55079210	110	-	110	5		
B205	81774667	121	-	121	4.5		
B206	81774667	121	-	121	4.5		
B301	94879236	143	-	143	4		
B302	81774667	121	-	121	4.5		
B303	81774667	121	-	121	4.5		
B304	55079210	110	-	110	5		
B305	81774667	121	-	121	4.5		
B306	81774667	121	-	121	4.5		
B401	94879236	143	-	143	4		
B402	81774667	121	-	121	4.5		
B403	81774667	121	-	121	4.5		
B404	55079210	110	-	110	5		
B405	81774667	121	-	121	4.5		
B406	81774667	121	-	121	4.5		
B503	55079210	162	-	162	3		
B504	55079210	162	-	162	3		
B505	55079210	162	-	162	3		
B506	55079210	162	-	162	3		
			Average above	134.11	4	Equal target 4 stars (4 star bandwidth is 145-125)	Complies.

	Rating	Nos	% of total	Required	OUTCOME
A	< 3 stars	0	0	0	Complies
B	3 stars	8	11.11	-	
C	3.5 stars	32	44.44	-	
D	4 stars	16	22.22	-	
E	4.5 stars	10	13.89	-	
F	5 stars	6	8.33	-	
E+F		16	22.22%	20%	> 20% Complies
C+D+E+F		64	88.89%	80%	> 80% Complies

ABSA Assessor Certificate		Assessor # 20049	Certificate # 45318376	Issued: 13 Mar. 07
Thermal performance specifications				
These are the Specifications upon which the Certified Assessment is based, as required by the Energy Smart Homes Policy, House Energy Rating. If details included in these Specifications vary from other drawings or written specifications, these Specifications shall take precedence. If only one specification option is detailed for a building element, that specification must apply to all instances of that element for the whole project. If alternate specifications are detailed for a building element, the location and extent of alternate specifications must be detailed below and / or clearly indicated on referenced documents.				
Fixed shading (eaves, pergolas, verandahs, awnings)				
The location, dimensions and opacity of all shading structures must be specified on plans				
Eaves	Width: See dwgs Offset (eave to window head): See dwgs			
Other				
External walls				
Material	Hebel BV or higher density such as Cav brick or concrete			
Insulation	R2.0 to BV R1.5 to cavity brick or concrete			
Colour	Medium or lighter			
Internal walls				
Material	Stud walls. AAC or masonry is better. AAC or masonry for exposed units as scheduled.			
Windows				
All window and glazed door types, dimensions, location and shading must be indicated on plans.				
Area (M ²)	See dwgs			
Glazing ANAC	Toned single (generic window No. 15) U=5.8 SHGC=0.701 , DG toned: U=3.56 SHGC=0.549			
Frame	Aluminium			
Int. cover	Sheer or holland [roller] minimum.			
Ext. cover	Shading devices if/where shown on dwgs			
Skylights				
All skylight types, dimensions, location and shading must be indicated on plans.				
Area (M ²)	NA			
Type	NA			
Roof				
Material	Metal roofs		Concrete deck / terrace / balcony	
Insulation	55 mm Foil and blanket		R1.5 above concrete	
Colour	Medium or lighter		Medium or lighter	
Ceilings	Top level	Top level	Lower levels	
Material	RC roof or terrace/balcony	Metal roofing	RC [with or without pbd soffit]	
Insulation	R1.0 to top ceilings	R4.0 [e.g. 2 layers R2.0]	None	
Floors				
Covering	Carpet generally (tiles to wet areas and or kitchens),			
Material	RC	Insulation:	None	
Orientation, Exposure, Ventilation and Infiltration				
Orientation - nominal / true north offset	Ref dwgs	Terrain category	Suburban and open	
Roof ventilation	none	Subfloor ventilation	none	
Cross ventilation	varies	ABSA Assessor stamp		
Living area open to entry	varies			
Living areas separated by doors	varies			
Stair open to heated areas	none			
Weather seals to windows and doors	To corner units and penthouses			
Exhaust fans without dampers	none			
Ventilated skylights	none			
Open fireplace without damper	none			
Vented downlights	none			
Wall and ceiling vents	none			

END OF SPECIFICATION
END OF DOCUMENT







