




Basix Requirements Summary						
New Secondary Dwelling 19 Waterview Street MONA VALE      NSW      2103		Prepared by Chapman Environmental Services <a href="http://www.cesenergy.com.au">www.cesenergy.com.au</a> 1300 004 914				
Water Target	40	Water Score	42	Conditioned Area	50.5	
Energy Target	68	Energy Score	70	Unconditioned Area	7.5	
Max H & C Loads are (MJ/m²)	30	Actual H & C Loads are (MJ/m²)	29.8	Star Rating	7	
Basix Commitments						
Landscaping	Total area of garden & lawn (m²)      50		Area of indigenous/low water use plants (m²)			
Fixtures	Shower heads      4 star (> 6 but <= 7.5 L/min)		Toilets      4 star	All taps      4 star		
Alternative Water	Minimum Rainwater tank size (L)      2000		Collect run off from roof area of at least (m²)      80			
	Toilet connection Yes	Laundry connection No	Landscape connection Yes	Pool top up n/a	Spa top up n/a	
Pool and Spa	Max pool volume (kL)      n/a					
Energy	Hot water system	Gas instantaneous		Rating	5 star	
	Bathroom ventilation	Individual fan, ducted to facade or roof		with	Manual switch on/off	
	Kitchen ventilation	Individual fan, ducted to facade or roof		with	Manual switch on/off	
	Laundry ventilation	Natural ventilation only, or no laundry				
	Cooling - living areas	Ceiling fans + 1-phase airconditioning		Rating	3 star	not ducted
	Cooling - bedrooms	Ceiling fans + 1-phase airconditioning		Rating	3 star	
	Heating - living areas	1-phase airconditioning		Rating	3 star	
	Heating - bedrooms	1-phase airconditioning		Rating	3 star	
	Alternate Energy	Photovoltaic system able to generate at least		n/a	peak kilowatts of electricity	
	Gas cooktop & electric oven	Outdoor clothesline required			No indoor clothesline required	
Thermal Performance Assessment Based on the Following Requirements						
Floor Types	Suspended timber      with      No insulation required					
Floor Coverings	Tiles      Living / Wet areas	Timber      n/a				
	Carpet      Bedrooms	Concrete      n/a				
External Walls	Timber framed Timber clad      with		Sarking and R2.5 bulk insulation	Colour	Light	
Internal Walls	Plasterboard      with		R2.5 bulk insulation to bath internal walls only			
Ceilings (roof over)	Timber above plasterboard.      with		R3.5 bulk insulation			
Roof	Metal      with		R1.3 roof blanket	Colour	Light	
Windows and Doors	AF single glazed LowE to all Louvre windows and glazed doors unless noted otherwise		Louvres      VAN-004-08	U-Value 4.50 or less	SHGC 0.54 +/- 5%	
	AF double glazed clear to all windows and glazed doors unless noted otherwise		Fixed W      AWS-071-017	U-Value 2.70 or less	SHGC 0.50 +/- 5%	
			Sliding D      AWS-013-013	U-Value 3.00 or less	SHGC 0.49 +/- 5%	
	AF = Aluminium Framed      TB = Thermally Broken Aluminium Framed      TF = Timber Framed					
<i>If the Universal Certificate indicates downlights, then these are to be non-ventilated LED / fluorescent</i> <i>Any exhaust fans noted are to be fitted with self-closing dampers or be otherwise sealed</i> <i>All insulation specified must be installed in accordance with Part 3.12.1.1 of the BCA</i> <i>If there is a discrepancy between this document and the NatHERS Certificate, then the NatHERS Certificate shall take precedence</i>						
Notes	*** - 1x ceiling fan to bedroom & 2x ceiling fans to kitchen living					



**Certificate No. 0011690070-01**  
Scan QR code or follow website link for rating details.

**Assessor name** Terry Chapman  
**Accreditation No.** 20920  
**Property Address** Unit Gflat, 19 Waterview Street, MONA VALE NSW, 2103  
[hstar.com.au/QR/Generate?p=BiHxkJDCH](http://hstar.com.au/QR/Generate?p=BiHxkJDCH)

