

BAY GRAND APARTMENTS, TWEED HEADS

WINTER DAYLIGHT ANALYSIS - JUNE 21
SEPP 65 - DAYLIGHT ACCESS

"Living rooms and private open spaces for at least 70% of apartments in a development should receive a minimum of three hours direct sunlight between 9am and 3pm in mid winter. In dense urban areas a minimum of two hours may be acceptable"

		DAYLIGHT ACCESS TO LIVING ROOM / PRIVATE OPEN SPACE									
		TIME OF DAY						TIME	HOURS	COMPLIES	
UNIT		9-10am	10-11am	11-12pm	12-1pm	1-2pm	2-3pm				
LEVEL 2											
APT 2-01	STAGE 1							11.30 - 3.00	3 h 30m	1	
APT 2-02								9.00 - 11.10	2 h 10m	1	
APT 2-03								9.00 - 11.10	2 h 10m	1	
APT 2-04					therefore			9.00 - 11.10	2 h 10m	1	
APT 2-05								9.00 - 11.10	2 h 10m	1	
APT 2-06								9.00 - 11.10	2 h 10m	1	
APT 2-07								9.00 - 11.10	2 h 10m	1	
APT 2-08	STAGE 2							9.00 - 11.10	2 h 10m	1	
APT 2-09								9.00 - 11.10	2 h 20m	1	
APT 2-10								9.00 - 3.00	6 h	1	
APT 2-11								9.00 - 3.00	6 h	1	
APT 2-12								9.00 - 3.00	6 h	1	
APT 2-13	STAGE 3							0	0	0	
APT 2-14								9.00 - 3.00	6 h	1	
APT 2-15								9.00 - 3.00	6 h	1	
APT 2-16								9.00 - 11.00	2 h	1	
APT 2-17								9.00 - 11.00	2 h	1	
LEVEL 3											
APT 3-01	STAGE 1							11.30 - 3.00	3 h 30m	1	
APT 3-02								11.30 - 3.00	3 h 30m	1	
APT 3-03								9.00 - 11.00	2 h	1	
APT 3-04								9.00 - 11.10	2 h 10m	1	
APT 3-05								9.00 - 11.10	2 h 10m	1	
APT 3-06								9.00 - 11.10	2 h 10m	1	
APT 3-07								9.00 - 11.10	2 h 10m	1	
APT 3-08	STAGE 2							9.00 - 11.10	2 h 10m	1	
APT 3-09								9.00 - 11.10	2 h 10m	1	
APT 3-10								9.00 - 11.10	2 h 10m	1	
APT 3-11								9.00 - 2.40	5 h 40m	1	
APT 3-12								9.00 - 3.00	6 h	1	
APT 3-13								9.00 - 3.00	6 h	1	
APT 3-14								9.00 - 3.00	6 h	1	
APT 3-15	STAGE 3							9.00 - 3.00	6 h	1	
APT 3-16								0	0	0	
APT 3-17								9.00 - 3.00	6 h	1	
APT 3-18								9.00 - 3.00	6 h	1	
APT 3-19								10.30 - 3.00	4 h 30m	1	
APT 3-20								10.30 - 3.00	4 h 30m	1	
APT 3-21								9.00 - 11.20	2 h 20m	1	
APT 3-22								9.00 - 11.45	2 h 45m	1	
LEVEL 4											
APT 4-01	STAGE 1							11.30 - 3.00	3 h 30m	1	
APT 4-02								11.30 - 3.00	3 h 30m	1	
APT 4-03								9.00 - 11.00	2 h	1	
APT 4-04								9.00 - 11.10	2 h 10m	1	
APT 4-05								9.00 - 11.10	2 h 10m	1	
APT 4-06								9.00 - 11.10	2 h 10m	1	
APT 4-07	STAGE 2							9.00 - 11.00	2 h	1	
APT 4-08								9.00 - 11.00	2 h	1	
APT 4-09								9.00 - 2.40	5 h 40m	1	
APT 4-10								9.00 - 3.00	6 h	1	
APT 4-11								9.00 - 3.00	6 h	1	
APT 4-12								9.00 - 3.00	6 h	1	
APT 4-13								9.00 - 3.00	6 h	1	
APT 4-14	STAGE 3							10.00 - 3.00*	5 h	1	
APT 4-15								9.00 - 3.00	6 h	1	
APT 4-16								9.00 - 3.00	6 h	1	
APT 4-17								10.30 - 3.00	4 h 30m	1	
APT 4-18								10.30 - 3.00	4 h 30m	1	
APT 4-19								9.00 - 11.20	2 h 20m	1	
APT 4-20								9.00 - 11.45	2 h 45m	1	

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		DAYLIGHT ACCESS TO LIVING ROOM / PRIVATE OPEN SPACE									
		TIME OF DAY						TIME	HOURS	COMPLIES	
UNIT		9-10am	10-11am	11-12pm	12-1pm	1-2pm	2-3pm				
LEVEL 5											
APT 5-01	STAGE 1							11.30 - 3.00	3 h 30m	1	
APT 5-02								11.30 - 3.00	3 h 30m	1	
APT 5-03								9.00 - 11.00	2 h	1	
APT 5-04								9.00 - 11.10	2 h 10m	1	
APT 5-05								9.00 - 11.10	2 h 10m	1	
APT 5-06	STAGE 2							9.00 - 11.10	2 h 10m	1	
APT 5-07								9.00 - 11.00	2 h	1	
APT 5-08								9.00 - 11.00	2 h	1	
APT 5-09								9.00 - 2.40	5 h 40m	1	
APT 5-10								9.00 - 3.00	6 h	1	
APT 5-11	STAGE 3							9.00 - 3.00	6 h	1	
APT 5-12								9.00 - 3.00	6 h	1	
APT 5-13								9.00 - 3.00	6 h	1	
APT 5-14								10.30 - 3.00	4 h 30m	1	
APT 5-15								10.30 - 3.00	4 h 30m	1	
APT 5-16								9.00 - 11.20	2 h 20m	1	
APT 5-17								9.00 - 11.45	2 h 45m	1	
LEVEL 6											
APT 6-01	STAGE 1							11.30 - 3.00	3 h 30m	1	
APT 6-02								11.30 - 3.00	3 h 30m	1	
APT 6-03								9.00 - 11.00	2 h	1	
APT 6-04								9.00 - 11.10	2 h 10m	1	
APT 6-05								9.00 - 11.10	2 h 10m	1	
APT 6-06	STAGE 2							9.00 - 11.10	2 h 10m	1	
APT 6-07								9.00 - 11.00	2 h	1	
APT 6-08								9.00 - 11.00	2 h	1	
APT 6-09								9.00 - 2.40	5 h 40m	1	
APT 6-10								9.00 - 3.00	6 h	1	
APT 6-11	STAGE 3							9.00 - 3.00	6 h	1	
APT 6-12								9.00 - 3.00	6 h	1	
APT 6-13								9.00 - 3.00	6 h	1	
APT 6-14								10.30 - 3.00	4 h 30m	1	
APT 6-15								10.30 - 3.00	4 h 30m	1	
APT 6-16								9.00 - 11.20	2 h 20m	1	
APT 6-17								9.00 - 11.45	2 h 45m	1	
LEVEL 7											
APT 7-01	STAGE 1							11.30 - 3.00	3 h 30m	1	
APT 7-02								11.30 - 3.00	3 h 30m	1	
APT 7-03								9.00 - 11.00	2 h	1	
APT 7-04								9.00 - 11.10	2 h 10m	1	
APT 7-05								9.00 - 11.10	2 h 10m	1	
APT 7-06	STAGE 2							9.00 - 11.10	2 h 10m	1	
APT 7-07								9.00 - 11.00	2 h	1	
APT 7-08								9.00 - 11.00	2 h	1	
APT 7-09								9.00 - 2.40	5 h 40m	1	
APT 7-10								9.00 - 3.00	6 h	1	
APT 7-11	STAGE 3							9.00 - 3.00	6 h	1	
APT 7-12								9.00 - 3.00	6 h	1	
APT 7-13								9.00 - 3.00	6 h	1	
APT 7-14								10.30 - 3.00	4 h 30m	1	
APT 7-15								10.30 - 3.00	4 h 30m	1	
APT 7-16								9.00 - 11.20	2 h 20m	1	
APT 7-17								9.00 - 11.45	2 h 45m	1	

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		DAYLIGHT ACCESS TO LIVING ROOM / PRIVATE OPEN SPACE								
		TIME OF DAY								
UNIT		9-10am	10-11am	11-12pm	12-1pm	1-2pm	2-3pm	TIME	HOURS	COMPLIES
LEVEL 8										
APT 8-01	STAGE 1							11.30 - 3.00	3 h 30m	1
APT 8-02								11.30 - 3.00	3 h 30m	1
APT 8-03								9.00 - 11.00	2 h	1
APT 8-04								9.00 - 11.10	2 h 10m	1
APT 8-05								9.00 - 11.10	2 h 10m	1
APT 8-06								9.00 - 11.10	2 h 10m	1
APT 8-07	STAGE 2							9.00 - 11.00	2 h	1
APT 8-08								9.00 - 11.00	2 h	1
APT 8-09								9.00 - 2.40	5 h 40m	1
APT 8-10								9.00 - 3.00	6 h	1
APT 8-11	STAGE 3							9.00 - 3.00	6 h	1
APT 8-12								9.00 - 3.00	6 h	1
APT 8-13								9.00 - 3.00	6 h	1
APT 8-14								10.30 - 3.00	4 h 30m	1
APT 8-15								10.30 - 3.00	4 h 30m	1
APT 8-16								9.00 - 11.20	2 h 20m	1
APT 8-17								9.00 - 11.45	2 h 45m	1
LEVEL 9										
APT 9-01	STAGE 1							11.30 - 3.00	3 h 30m	1
APT 9-02								11.30 - 3.00	3 h 30m	1
APT 9-03								9.00 - 11.00	2 h	1
APT 9-04								9.00 - 11.10	2 h 10m	1
APT 9-05								9.00 - 11.10	2 h 10m	1
APT 9-06								9.00 - 11.10	2 h 10m	1
APT 9-07	STAGE 2							9.00 - 11.00	2 h	1
APT 9-08								9.00 - 11.00	2 h	1
APT 9-09								9.00 - 2.40	5 h 40m	1
APT 9-10								9.00 - 3.00	6 h	1
APT 9-11	STAGE 3							9.00 - 3.00	6 h	1
APT 9-12								9.00 - 3.00	6 h	1
APT 9-13								9.00 - 3.00	6 h	1
APT 9-14								10.30 - 3.00	4 h 30m	1
APT 9-15								10.30 - 3.00	4 h 30m	1
APT 9-16								9.00 - 11.20	2 h 20m	1
APT 9-17								9.00 - 11.45	2 h 45m	1
LEVEL 10										
APT 10-07	STAGE 2							9.00 - 11.00	2 h	1
APT 10-08								9.00 - 2.40	5 h 40m	1
APT 10-09								9.00 - 3.00	6 h	1
APT 10-10								9.00 - 3.00	6 h	1
APT 10-11								9.00 - 3.00	6 h	1
APT 10-12								9.00 - 3.00	6 h	1
APT 10-13								10.30 - 3.00	4 h 30m	1
APT 10-14								9.00 - 11.45	2 h 45m	1
LEVEL 11										
APT 11-07	STAGE 2							9.00 - 11.00	2 h	1
APT 11-08								9.00 - 2.40	5 h 40m	1
APT 11-09								9.00 - 3.00	6 h	1
APT 11-10								9.00 - 3.00	6 h	1
APT 11-11								9.00 - 3.00	6 h	1
APT 11-12								9.00 - 3.00	6 h	1
APT 11-13								10.30 - 3.00	4 h 30m	1
APT 11-14								9.00 - 11.45	2 h 45m	1

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		DAYLIGHT ACCESS TO LIVING ROOM / PRIVATE OPEN SPACE								
		TIME OF DAY								
UNIT		9-10am	10-11am	11-12pm	12-1pm	1-2pm	2-3pm	TIME	HOURS	COMPLIES
LEVEL 12										
APT 12-07	STAGE 2							9.00 - 11.00	2 h	1
APT 12-08								9.00 - 2.40	5 h 40m	1
APT 12-09								9.00 - 3.00	6 h	1
APT 12-10								9.00 - 3.00	6 h	1
APT 12-11	STAGE 3							9.00 - 3.00	6 h	1
APT 12-12								9.00 - 3.00	6 h	1
APT 12-13								10.30 - 3.00	4 h 30m	1
APT 12-14								9.00 - 11.45	2 h 45m	1
LEVEL 13										
APT 13-01	STAGE 2							9.00 - 11.00	2 h	1
APT 13-02								9.00 - 2.40	5 h 40m	1
APT 13-03								9.00 - 3.00	6 h	1
APT 13-04								9.00 - 3.00	6 h	1
APT 13-05	STAGE 3							9.00 - 3.00	6 h	1
APT 13-06								9.00 - 3.00	6 h	1
APT 13-07								10.30 - 3.00	4 h 30m	1
APT 13-08								9.00 - 11.45	2 h 45m	1
LEVEL 14										
APT 14-01	STAGE 2							9.00 - 11.00	2 h	1
APT 14-02								9.00 - 2.40	5 h 40m	1
APT 14-03								9.00 - 3.00	6 h	1
APT 14-04								9.00 - 3.00	6 h	1
APT 14-05	STAGE 3							9.00 - 3.00	6 h	1
APT 14-06								9.00 - 3.00	6 h	1
APT 14-07								10.30 - 3.00	4 h 30m	1
APT 14-08								9.00 - 11.45	2 h 45m	1
LEVEL 15										
APT 15-01	STAGE 2							9.00 - 11.00	2 h	1
APT 15-02								9.00 - 2.40	5 h 40m	1
APT 15-03								9.00 - 3.00	6 h	1
APT 15-04								9.00 - 3.00	6 h	1
APT 15-05	STAGE 3							9.00 - 3.00	6 h	1
APT 15-06								9.00 - 3.00	6 h	1
APT 15-07								10.30 - 3.00	4 h 30m	1
APT 15-08								9.00 - 11.45	2 h 45m	1
LEVEL 16										
APT 16-01	STAGE 3							9.00 - 3.00	6 h	1
APT 16-02								9.00 - 3.00	6 h	1
APT 16-03								10.30 - 3.00	4 h 30m	1
APT 16-04								9.00 - 11.45	2 h 45m	1
TOTAL NUMBER OF COMPLIANT UNITS										194
PERCENTAGE ACHIEVED (TOTAL 196 UNITS)										99.0%

42% (81 units) - 2 Hours + Daylight
59% (115 units) - 3 Hours + Daylight

*INCLUDES LIGHT FROM SKYLIGHT IN ROOF

	FULL HOUR DAYLIGHT
	PARTIAL HOUR DAYLIGHT
	>2 HOURS DIRECT SUNLIGHT
	>3 HOURS DIRECT SUNLIGHT