

## **Shadow diagram June 21st 9am**

Scale: 1:200

### Solar detailed compliance table

2

3

4

	Min 3 hours sunlight @ 50% of POS area, Winter solstice on June 21st								
Unit	Min.open space	9 am	10 am	11 am	12 pm	1 pm	2 pm	3 pm	Sunlight average
1	40.00 sqm	100%	100%	66.20%	43.05%	0.00%	0.00%	6.87%	45.16%
2	40.00 sqm	59.57%	15.97%	0.00%	32.55%	20.60%	62.00%	99.20%	41.41%
3	40.00 sqm	10.05%	19.75%	28.62%	43.17%	61.80%	95.57%	100%	47.19%
4	40.00 sqm	59.57%	23.55%	21.20%	31.82%	4.57%	0.00%	8.82%	20.73%
5	40.00 sqm	100%	100%	100%	84.90%	6.00%	0.00%	0.00%	55.84%

#### Purpose: Development application only (DA)

Any design and drafting will remain the property of VNdraft Pty Ltd®
Reproduction of the whole or part of thedocument constitutes and infringes copyright. The information, ideas, and concepts contained in this document is/are confidential. The recipient(s) of the document is/are prohibited from disclosing such information ideas and concepts to any person without the prior written consent of the copyright holder. Contractor to check and verify all levels, datums dimensions on-site and shall report any discrepancies or omissions to this office prior to start of work & during the construction phase. This drawing is to be read and understood in conjunction wi any other consultant/s documentation as may be applicable to the project prior to starting of work & its duration. Measurement scaling of this drawing shall only be permitted in its digital for

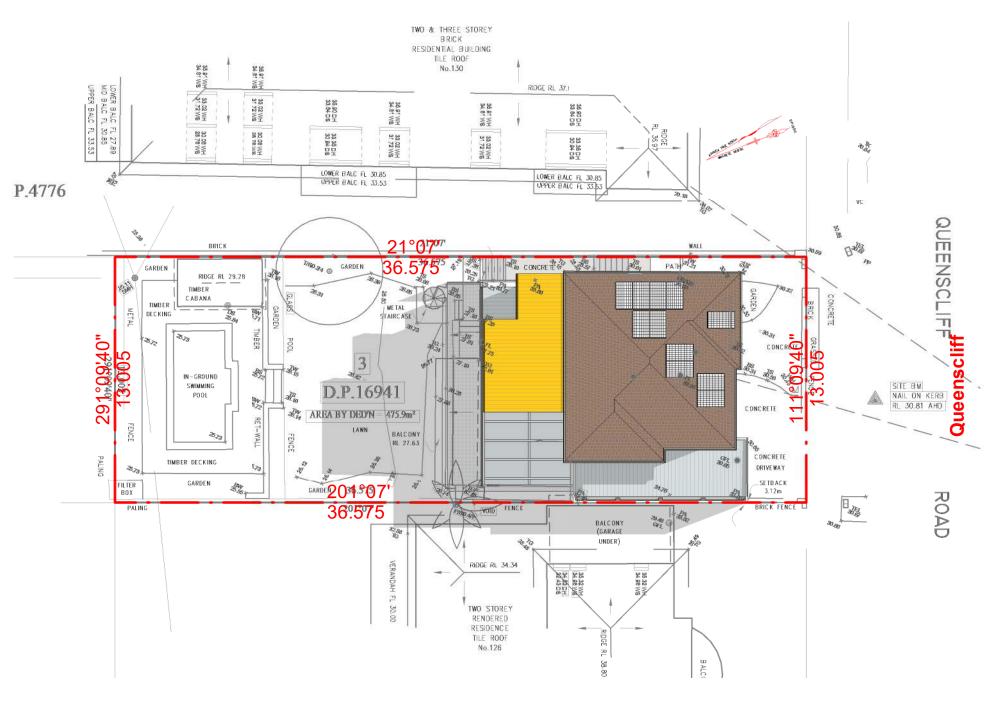
	Drawing Shadow diagram June 21st 9am							
this	Address 128 Queenscliff Rd, Queenscliff NSW 2096							
with orm.	Project	941109463	Client/s	Matthew Leiper	Sheet 11	A3		

Sequence Version Issued As email on 21.07.09 Development application Approval submission plans

21.08.03 21.08.10 As email on 21.09.08

**VNdraft.com®** 21.10.17 One-stop & Best fee guarantee 22.07.21 info@vndraft.com 0488880787



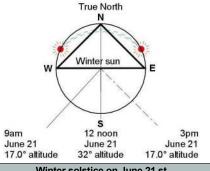




# Sun angle information

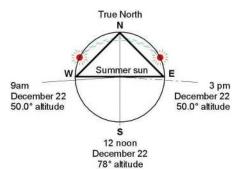


Autumn and spring solstice on March & Sept 21 st					
Time	Altitude	Azimuth			
9 am	36°	60° East of North			
12 noon	55°	0° West of North			
3 pm	36°	60° West of North			



Winter solstice on June 21 st					
Time	Altitude	Azimuth			
9 am	17°	42° East of North			
12 noon	32°	0° North			
3 pm	17°	42° West of North			

5



Summer solstice on December 22 nd				
Time	Altitude	Azimuth		
9 am	50°	86° East of North		
12 noon	78°	0° North		
3 pm	50°	86° West of North		

#### Purpose: Development application only (DA)

Any design and drafting will remain the property of VNdraft Pty Ltd®

Reproduction of the whole or part of thedocument constitutes and infringes copyright. The information, ideas, and concepts contained in this document is/are confidential. The recipient(s) of this document is/are prohibited from disclosing such information ideas and concepts to any person without the prior written consent of the copyright holder. Contractor to check and verify all levels, datums & dimensions on-site and shall report any discrepancies or omissions to this office prior to start of work & during the construction phase. This drawing is to be read and understood in conjunction with any other consultant/s documentation as may be applicable to the project prior to starting of work & its duration. Measurement scaling of this drawing shall only be permitted in its digital form.

Drawing Shadow diagram June 21st 12pm Address 128 Queenscliff Rd. Queenscliff NSW 2096 941109463 Client/s Matthew Leiper Sheet **12** A3

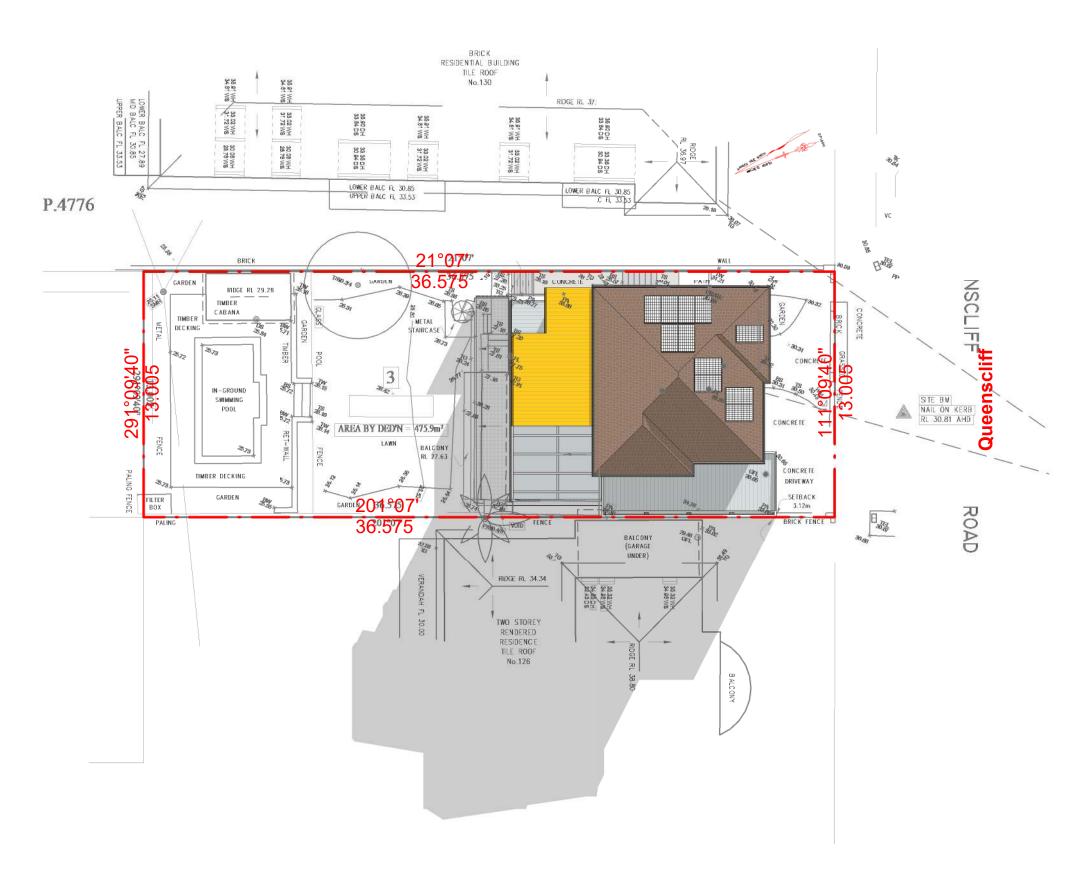
Sequence Version 2 As email on 21.07.09 Development application 3 4

Issued Approval submission plans

As email on 21.09.08

Date **VNdraft.com®** 21.08.03 21.08.10 21.10.17 One-stop & Best fee guarantee





# Shadow diagram June 21st 3pm

Purpose: Development application only (DA)

Any design and drafting will remain the property of VNdraft Pty Ltd®

Reproduction of the whole or part of thedocument constitutes and infringes copyright. The information, ideas, and concepts contained in this document is/are confidential. The recipient(s) of this document is/are prohibited from disclosing such information ideas and concepts to any person without the prior written consent of the copyright holder. Contractor to check and verify all levels, datums & dimensions on-site and shall report any discrepancies or omissions to this office prior to start of work & during the construction phase. This drawing is to be read and understood in conjunction with any other consultant/s documentation as may be applicable to the project prior to starting of work & its duration. Measurement scaling of this drawing shall only be permitted in its digital form.

Drawing Shadow diagram June 21st 3pm Address 128 Queenscliff Rd, Queenscliff NSW 2096 941109463 Client/s Matthew Leiper Sheet **13** A3

### Issued

As email on 21.09.08

Sequence Version As email on 21.07.09 Development application Approval submission plans

2

3

4

5

Date **VNdraft.com®** 21.08.03 21.08.10 21.10.17 One-stop & Best fee guarantee 22.07.21 info@vndraft.com 0488880787