

NORTH BRISBANE LAPIDARY CLUB
2024 Peter Smith Memorial Challenge
Faceting – Level One (Club) - Novice

All members from beginners to experienced are encouraged to enter at least one category in the annually run competition. Finished items are sent off to external judges, who supply structured feedback on your design, skills, quality of workmanship and finish.

Prizes for 1st, 2nd and 3rd places are awarded at the Gem Show.

Section 10 Modified Standard Cuts

- Stone cut from a single piece of Natural or man-made transparent lapidary material, not laminated, on which a number of usually small flat surfaces have been cut and polished.
- Stones in this Section must have a Table, Girdle, Crown, Pavilion and Meets.
- Minimum size is 6mm measured on the shortest axis
- Please display in a suitable display box

This Year's Criteria

- Cubic Zirconia (CZ)
- Octagonal Brilliant

Judging

The competition will be judged in accordance with the rules and definitions of the Competitor & Judging Manual for Lapidary and Allied Competitions Issue No.8 April 2015. For more information check out a copy of the manual in the club library.

Maximum 1 entry per person

Return your entry and this form to the club **by 31st January 2024**

2024 Entry Form – Faceting – Level One - NOVICE

Novice (You are considered a novice if you have not previously won first prize or a score greater than 75 on a previous entry for this section)

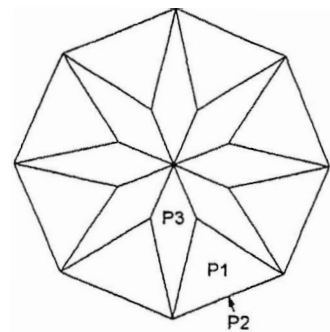
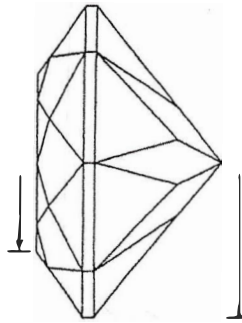
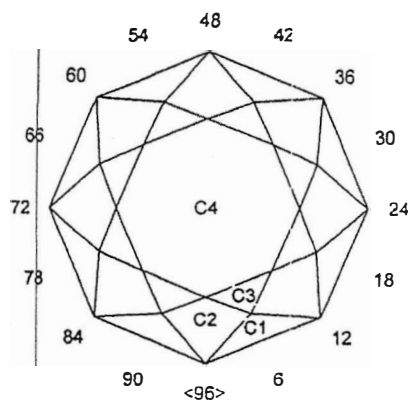
Place entries in their display box, in the container supplied on the duty officers desk, clearly mark with your name and complete and include the details below:

Name _____ Member No. _____

Description of each entry:

North Brisbane Lapidary Club

PSMC Competition - Novice 2024



OCTAGINAL BRILLIANT

angles for CZ

Angles for R.I. = 2.160

41 + 8 girdles = 49 facets

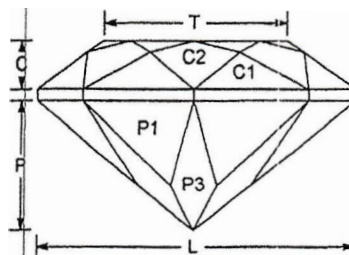
8-fold, mirror-image symmetry

96 index

L/W = 1.000 T/W = 0.572 U/W = 0.572

P/W = 0.405 C/W = 0.150

Vol./W³ = 0.200



PAVILION

P1 44.00° 06-18-30-42-54-66-78-90

P2 90.00° 06-18-30-42-54-66-78-90

P3 39.00° 96-12-24-36-48-60-72-84

CROWN

C1 50.00° 06-18-30-42-54-66-78-90

C2 35.00° 96-12-24-36-48-60-72-84

C3 20.00° 06-18-30-42-54-66-78-90

C4 0.00° Table

JUDGE SECTION No.

ENTRY No.

DESCRIPTION SIZE

HEIGHT Max GIRDLE WIDTH DIAGONAL

No. of Facets No. of Meets

***Competition Committee to indicate whichever is applicable**

*Continuous Girdle

***Faceted
Girdle**

	6	Visual Effect	6	
	4	Outline of Girdle	5	
	3	Table Parallel to Girdle Plane	3	
	16	Meets Pointing Up	19	
	13	Facets Uniform	15	
	6	Facet Edges Sharp	6	
	6	Facet Surfaces True	6	
	10	Scratches	10	
	10	Polish	10	
	7	Chips	7	
	4	Flaws	4	
	3	Girdle Uniform	5	
	3	Girdle Too Wide	3	
	8	Orientation of Crown & Pavilion Facets ...	0	XXXXX XXXXX
	1	Foreign Surface Material	1	
	100	TOTAL POSSIBLE	100	

JUDGE COMMENTS

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JUDGE SIGNATURE DATE