

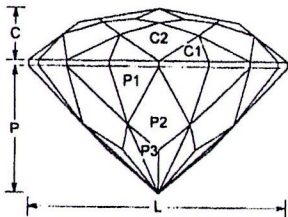
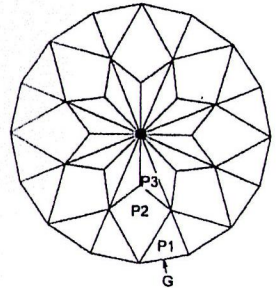
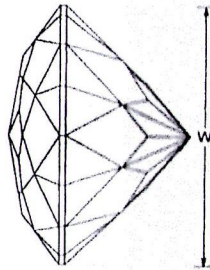
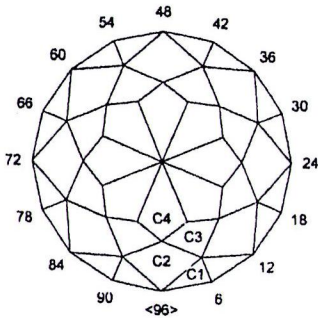
# New South Wales GEMKHANA

**Open Section O.11** – Park Lane Cut.  
Specified Size – 10mm

**Material** – Natural Topaz.

**Facets** 96 (80+16 Girdle)

**Meets** 58 (Crown 33, Pavilion 25)



## Park Lane Cut

Designed by Kel Smith

Angles for Topaz

Angles for R.I. = 1.610

80 + 16 girdles = 96 facets

8-fold, mirror-image symmetry

96 index

L/W = 1.000

P/W = 0.493 C/W = 0.200

Vol./W<sup>3</sup> = 0.241

### PAVILION

|    |        |   |
|----|--------|---|
| P1 | 51.00° | 03-09-15-21-27-33-39-45-<br>51-57-63-69-75-81-87-93 |
| G  | 90.00° | 03-09-15-21-27-33-39-45-<br>51-57-63-69-75-81-87-93 |
| P2 | 47.00° | 96-12-24-36-48-60-72-84                             |
| P3 | 41.00° | 03-09-15-21-27-33-39-45-<br>51-57-63-69-75-81-87-93 |

### CROWN

|    |        |   |
|----|--------|---|
| C1 | 45.00° | 03-09-15-21-27-33-39-45-<br>51-57-63-69-75-81-87-93 |
| C2 | 37.00° | 96-12-24-36-48-60-72-84                             |
| C3 | 22.00° | 06-18-30-42-54-66-78-90                             |
| C4 | 10.00° | 96-12-24-36-48-60-72-84                             |