Fig. 5: A drawing showing the distribution of some of the material in the region. The circular area to the left delineated with a broken line is the H II region RCW 19. The full lines indicate obscuring dust and to the extreme right the complex of globules is sketched in. The locations of the identified T Tauri stars are indicated by 'T'. The positions of some bright foreground stars are given with '*' to facilitate comparison with Fig. 1. North is up and east to the left.

Fig. 6: An IDS spectrum obtained at the position of the IR knot in the Herbig-Haro object. The wavelength range is 4800 Å to 6800 Å. Note that the intensity scale is increased by a factor 5 relative to that given in Fig. 3. This spectrum has a completely different appearance than that of the visual condensation in that the Balmer lines dominate and that some photospheric absorption features seem to be present.

Applications for Observing Time at La Silla

Period 31 (April 1 – October 1, 1983)

Please do not forget that your proposals should reach the Section Visiting Astronomers before October 15, 1982.