



## **RON PINK**

### **Graduated 1948**

Ron (1944-48) joined a firm of Civil Engineers & Surveyors and then joined the Sydney Water Board in 1957. He was involved initially in geodetic surveys at Warragamba Dam until its completion in 1960. He was appointed as the Chief Surveyor of the Sydney Water Board then Land Information Manager.

As the Board's Land Information Manager, he introduced technology which was widely acclaimed amongst surveyors in electronic distance measuring, deflection surveys and geodetic adjustments, and played a major part in the Ocean Outfalls project. During the formative period leading to the offshore test drilling by the 'Geodrill', Ron was the driving force behind surveying activities. He advised on complex planning and design features and supervised the establishment of the coastal geodetic network, which remains the basis of survey control for the project, both tunnelling and offshore diffusers/ risers drilling.

His advice was frequently sought by authorities throughout Australia, including the Department of Main Roads for the Newcastle Expressway and stress monitoring in the arches of the Gladesville Bridge, the SIRO for the radio telescope at Fleurs, the Electricity Commission at Liddel Dam, and the Hunter District Water Board at Chichester Dam. Ron was also responsible for major investigation and photo control surveys for the South Coast Water Augmentation Scheme, which led to the development of the first stage of the Shoalhaven Scheme in the 1970s.