

(1) NAME: Frederick John Hargrave BATTEN.

(2) DATE OF BIRTH. 4th December, 1908.

(3) PROFESSIONAL QUALIFICATIONS: Chartered Engineer,
Fellow of the Institution of Electrical Engineers.
Fellow of the Institution of Engineers, Australia.
Fellow of the Australian Institute of Management.

(4) EXPERIENCE PRIOR TO JOINING THE E.C.N.S.W.
(1929 - 1955)

Contract Dept., W.T. Henley's
Telegraph Works Co., Head Office,
LONDON.

1929 - 1945 - Testing, Design & Investigation Engineer.

1945 - 1951 - Assistant Contract Manager.

1951 - 1955 - Deputy Contract Manager.

Fairfield Cables P/L.,
FAIRFIELD, N.S.W.

1955 - 1958 - General Manager.

Australian Electrical Industries P/L.,
SYDNEY, N.S.W.

1959 - 1961 - Assistant Manager at A.E.I. Auburn Works, N.S.W.

(5) SERVICE WITH THE ELECTRICITY COMMISSION
OF N.S.W. (1961 - 1971)

Professional Engineer, Grade PE.3.

July '61 - Jan. '63. Engineer for Plant Maintenance Spares
(Distribution Branch, Head Office.)

Feb. '63 - July '66. Engineer for Underground Cable Supplies.
(Transmission Design Branch, Head Office)

Aug. '66 - July '71. Technical administration of contracts for
the supply and installation of underground
cables up to and including 132kV. Chief
Assistant to Underground Cable Design
Engineer. (Transmission Plant & Services
Branch and Transmission Construction
Branch).

(6) ACTIVITIES SINCE RETIREMENT FROM E.C.N.S.W.
(JULY - DECEMBER, 1971)

Overseas visits to factories manufacturing super-tension
cables and to installations of 275kV and 400kV cables, including
discussions with the engineers concerned.

ESTABLISHMENTS VISITED:-

Pirelli S.p.A. Arco Felici; submarine cable factory (Naples)
Italy. Milan; oil-filled cable and accessories
factories.

British Insulated
Callender's Cables Belvedere; oil-filled cable factory.
Ltd., England.

Pirelli-General
Cable Works Ltd., Eastleigh; oil-filled cable factory.
England.

Central Electricity
Generating Board,
England.

Leatherhead; Development and testing
laboratories.

Guildford; Transmission Division/
Development and Construction
Branch.

West
Thurrock; 400kV cable experimental
installation.

Fawley; 400kV cable installation.

Wimbledon; 275kV cable installations.

Woodhead; 400kV cable installation.