



# FOURTH INTERNATIONAL ALUMINA QUALITY WORKSHOP

2-7 June 1996

Darwin, Northern Territory

Volume I



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**Proceedings of**

**FOURTH INTERNATIONAL ALUMINA  
QUALITY WORKSHOP**

**Held 2 - 7 June 1996  
Darwin, Northern Territory**

**Volume 1**

**FRONT COVER - Painting**

**Artist:** Wuyuwa Munuḡurr

**Clan:** DJAPU

**Moiety:** Dhuwa

**Homeland:** Biranybirany

Wuyuwa Munuḡurr is an artist from North East Arnhemland. She has developed bold images whilst still retaining the traditional outlines.

The painting depicts billabong creatures and water lilies, including the spectacular Bäru or crocodile.

Copyright permission to use this painting as our theme for the Workshop is symbolic of the important connection between the traditional land owners and Nabalco.

# FOREWORD

The Alumina Quality Workshop Committee welcomes you to the Fourth International Alumina Quality Workshop in Darwin 2-7 June 1996. This Workshop aims to bring together alumina producers, researchers, suppliers and most importantly, customers to discuss a wide range of issues of mutual interest. Previous Workshops focussed on alumina quality. The Darwin Workshop has a broader scope of issues in response suggestions made in a survey completed by attendees of the last Workshop.

Response from speakers has been high. As a result parallel sessions will be held. Also for the first time there will be a limited number of display or poster sessions at this Workshop.

The Workshop Committee comprises of representatives of the Australian alumina/aluminium industries as well as some representatives from academia. The Committee provides continuity and policy leaving the host company to handle detailed local organisation. Responsibility for hosting the Workshop has passed from Queensland Alumina Limited to Alcoa of Australia Limited to Alcan Australia and now on to Nabalco Pty Limited for this Workshop. This arrangement keeps the costs to a minimum and removes the need to target a profit, however thanks to the generosity of a number of suppliers to the Alumina industry over the years, a small profit has in fact been made. This money is kept in trust and has been used to finance Scholarships for final year university students. Details of recipients are listed below.

The Committee thanks you for your interest in attending the Workshop and hopes that you will benefit from the efforts of the presenters as well as from the opportunity to meet with a wide cross section of the industry and its valued suppliers.

## SCHOLARSHIP RECIPIENTS SINCE INCEPTION OF SCHEME

1991-1992	Annette Donanti	University of Qld
1992-1993	Katie Barnes	University of Qld
1995	Kerry Williamson	University of Auckland
1995	Harry Emanuel	University of NSW
1996	Kristian Robinson	Curtin University of Technology.
1996	Evonne Metzler	University of Qld

## ORGANISING COMMITTEE

Dr Peter McIntosh	Queensland Alumina Limited
Mr Laurie Stonehouse	Alcoa of Australia Limited
Mr Paul Potter	Worsley Alumina Pty Ltd
Prof Barry J Welch	University of Auckland
Prof Mark S Wainwright	The University of NSW
Dr Ray Shaw	Comalco Research & Technology
Mr David Syme	Nabalco Pty Limited (Chairman)
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Mr Rob Philp	Nabalco Pty Limited

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