



## ACHIEVEMENTS.

With a history approaching 100 years we see 1986 as a milestone year. Not only did we celebrate twenty-five years of continuous smelting but performance records were broken in production and safety,

new technology was implemented, and the expansion of the CRA Advanced Technical Development facility was announced.

**New Technology** was the buzz-word for 1986 and we quickly saw the benefits of introducing state of the art electronic control equipment in the production plants. Direct computer reporting of plant performance was firmly established and is a great boon to plant supervision. Of course the continuous tapper installed in 1985 has proved its worth in 1986.

Again it is the ability of the Sulphide team to accept innovation and to pioneer new technology that has helped achieve its present success. The increase in productivity can be attributed to this philosophy and will ensure a place of leadership in industry today.

It is perhaps since the commissioning of the continuous tapper that we have seen the benefits of new technology. Not only have our production figures been raised to new records but working and environmental conditions have improved.

Other similar smelters around the world are keenly interested in the continuous tapper technology and Hachinohe Smelter in Japan has recently commissioned one. Exchanges of information and experience have helped to further develop the tapper. We will retain marketing rights for this technology.



**Michael Dodds**

**The Community.** Sulphide's major donation to the community was made on 1 February 1986 when a cheque for \$7 500 was presented to Father Arthur Bridge, then Chairman of the Hunter Life Education Centre. Sulphide has pledged to donate a total of \$30 000 to the Centre over the next four years.

The Hunter Life Education Centre's main thrust is in preventative drug education and awareness for Primary School children. To the end of 1986, 32 000 children had visited the Mobile Units set up in 140 schools in an area from Forster

to the Hawkesbury and out to Cassilis in the West.

As an endorsement of the worth of the Hunter Life Education Centre the NBN Telethon Appeal realised in excess of \$1.2 M. These funds will now allow the planned Education Centre complex to be built at Edgeworth.

Primarily our aim is to give support to worthwhile organisations, particularly those involved with the young people of our community. Our total contribution in donations and sponsorships for 1986 is \$28 080.

**Community Environment.** Sulphide is very much aware of its responsibility to maintain environmental standards in the Lake Macquarie community.

In October a new baghouse was commissioned to filter emissions from the furnace area. A significant improvement in conditions has been accomplished. This is evident by the virtual absence of plume

from the highest stack, and improvement in hygiene conditions within the plants.

