

ALTA 1995 COPPER HYDROMETALLURGY FORUM

CONTENTS

DAY ONE

COPPER LEACHING AND RECOVERY: 1000 YEARS AND COUNTING
Keynote Speaker, W. Joseph Schlitt

RECENT DEVELOPMENTS IN COPPER LEACH/SX/EW PLANT DESIGN
Alan Taylor

THE DEVELOPMENT OF THE ESCONDIDA LEACH PROCESS AND ITS
IMPLEMENTATION IN THE ESCONDIDA COPPER CATHODE PLANT
Willem P.C. Duyvesteyn

ACTIVOX PROCESS FOR COPPER ORES
Gary Johnson

BACTERIAL LEACHING OF COPPER MINERALS
Peter Spencer

STATUS OF INTEC PROCESS FOR COPPER CONCENTRATES
Peter Everett

USE OF FLUOROCHEMICAL SURFACTANTS IN COPPER HEAP LEACHING
AND TANK MIST SUPPRESSION IN ELECTROWINNING
Michael J. Sierakowski

KREBS AND SOLVENT EXTRACTION
Roger Williams and Alain Sonntag

EXPERIENCE IN THE OPERATION OF PERMANENT STAINLESS STEEL
CATHODES
David Readett and Graeme Miller

DAY TWO

DEVELOPMENT AND EXECUTION OF THE GIRILAMBONE COPPER
PROJECT
Mark Welch and Alan Taylor

GREAT AUSTRALIA MINE PROJECT, CLONCURRY, QLD - SMALL MINE
CONCEPT FOR COPPER HL-SX-EW INCLUDING METALLURGICAL
FACTORS
Rob Thomson, Steve Milner & Michael Noakes

BACTERIAL HEAP LEACHING OF AURIFEROUS CHALCOPYRITE AND
CHALCOCITE, SABAH EAST MALAYSIA

Reg O'Brien

NENA COPPER PROJECT THE TREATMENT OF COMPLEX SULPHIDE
ORES IN PNG

Ian Holzberger and Michael Hourn

EVOLUTION OF JAMESON CELLS FOR SOLVENT EXTRACTION
APPLICATIONS

Wendy Dawson and BR Jackson

THE FIRST COMMERCIAL OUTOKUMPU VSF SOLVENT EXTRACTION
APPLICATION AT COMPANIA MINERA ZALDIVAR COPPER MINE IN CHILE

Bror Nyman, Raimo Kuusisto, Harri Natunen

EMEW TECHNOLOGY AT YOUNG AUSTRALIA OPERATION

Tony Treasure