

ALTA 2010 NICKEL/COBALT/COPPER SESSIONS - LIST OF PAPERS

Organization	Country	Title/Topic
Nickel Institute	UK	The Role of Nickel in Stainless Steel
Treatment of Laterites		
Direct Nickel	Aus	The Direct Nickel Process, Pathway To Commercialisation
Parker Centre (Murdoch University)	Aus	Comparison of Processing Technologies for Nickel Laterite Ores
Independent Met. Services		The Mount Thirsty Nickel Cobalt Project
Parker Centre (CSIRO)	Aus	Superior Atmospheric Leaching of Various West Australian Laterites in the Presence of Sulphur Dioxide
Heap & Bioleaching		
Mintek	South Africa	Advances in Heap Leach Research and Development
National Met. Lab.	India	Bacterial Leaching Kinetics For Copper Dissolution From A Low-Grade Indian Chalcopyrite Ore
Sao Paulo State Univ	Brazil	Comparative Study On The Nickel Bioleaching Of Mine Wastes (Slag And Tailings)
Process Design		
Bateman	South Africa	Manganese Removal in Base Metal Hydrometallurgical Processes
Arithmetek	Canada	Nickeliferous Pyrrhotite – Another Source of Nickel if it Can be Extracted Economically
Motherwell Automation	Aus	Advanced pH Controller Helps Improve Nickel Leaching Efficiency and Quality
Balakrishnan Consultancy	Aus	Review of GRP design codes and manufacturing practices
Solvent Extraction		
Turbulent Tech/Bateman	Israel/Aus	Turbulent Settling (TS) Technology for Solvent Extraction
JGC Corp.	Japan	Application of WINTRAY Extraction Column to Nickel Hydro-metallurgical Processing
Parker Centre (CSIRO)	Aus	Towards Understanding the Chemistry in the Synergistic Solvent Extraction System
Cytec	Aus	Flowsheet Design for Cyanex 272 circuits
CESL/CSIRO	Canada/Aus.	Process for Co - Ni Separation
Parker Centre (CSIRO)	Aus	A Solvent Extraction process for the Separation of Copper from Iron in High Chloride Concentration Solutions
Miller Metallurgical Services	Aus	Methods Of Managing Manganese Effects On Copper SX-EW Operations
Cytec	Aus	New Acorga Formulations with Enhanced Stability
Ion Exchange		
Outotec	Aus	SepTor Technologies Nickel Recovery Through Continuous Ion Exchange – a South African Experience
Purity Systems (AMMTEC)	Aus	Use of WP-2 Resin for Nickel Recovery from Nickel Laterites and Industrial Waste Streams
University of Queensland	Aus	Selective Ammoniacal Elution of Nickel and Cobalt from Ion Exchange Resins
IBC	USA	An Update on the Application of MRT to Separations of Interest in the Copper and Cobalt Industries
Reagents		
Air Products	USA	Optimizing Oxygen Plant Performance
Pressure Leaching Forum		

SNC Lavalin	Canada	Building and Delivering the World's Largest Autoclave in a Challenging New Business Environment
Fluor	Aus	The Interaction of Engineering and Toxicology During Pressure Equipment Design for the Mining Industry
Mogas/Caldera	USA	Optimal Operation of Discharge Lines in Autoclave Processes.
Ekato	Germany	Increasing Safety and Reliability of Autoclaves by a Simplified Risk Analysis Procedure of Mechanical Seals and Supply Systems
DSB Säurebau GmbH	Germany	Combined Engineering for Pressure Vessels and Bricklining
CM Solutions	RSA	Optimisation of Exothermic Pressure Leaching Systems
UBC	Canada	The Recovery of Nickel, Cobalt and Copper Recovery from the NorthMet Deposit Using Bulk Flotation and Chloride Assisted Pressure Leaching
CESL	Canada	Unlocking Disseminated Nickel Sulphide Deposits Using the CESL Nickel Process
Ausenco	Aus/Laos	Design, Construction and Commissioning of the Sepon Copper POX II Circuit
Panel Discussion	Pressure Leaching Design, Construction, Operation & Applications	