



Professional Development Courses 2005

Principles and Practice of Leaching

Basic: August 15-16
Advanced: August 18-19



Extractive Metallurgy, Murdoch University
Parker Centre for Hydrometallurgy



Basic Course Program

Day 1

- 9:00 Chemical principles of leaching
- 10:30 Morning coffee
- 10:45 Thermodynamics of leaching
- 12:30 Lunch
- 1:30 Leaching kinetics I
- 3:00 Afternoon tea
- 3:15 Practical exercises

Day 2

- 9:00 Leaching kinetics II
- 10:30 Morning coffee
- 10:45 Leaching of metals
- 12:30 Lunch
- 1:30 Leaching of oxides
- 2:15 Leaching of sulfides
- 3:00 Afternoon tea
- 3:15 Practical exercises

NOTE: registration for the basic course closes 12 August

For further information about registration and our other courses please visit our website
www.scieng.murdoch.edu.au/mineral/index.html

For details of the courses contact Nick Welham
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Minerals
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Parker Centre

Advanced Course Program

Day 1

- 9:00 Refresher on leaching
- 10:30 Morning coffee
- 10:45 Advanced leaching kinetics
- 12:30 Lunch
- 1:30 Bacterial leaching
- 3:00 Afternoon tea
- 3:15 Practical case studies

Day 2

- 9:00 Pressure leaching I
- 10:30 Morning coffee
- 10:45 Pressure leaching II
- 12:30 Lunch
- 1:30 Solid-liquid separation
- 2:15 Design of leach systems
- 3:00 Afternoon tea
- 3:15 Practical case studies

NOTE: registration for advanced course closes 5 August

For further information about registration and our other courses please visit our website

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