

WEEK TWO

BSL Training Centre

Monday 24th Nov.	Tuesday 25th Nov	Wednesday 26th Nov	Thursday 27th Nov	Friday 28th Nov
8:00-8:30 Introduction to Boyne Smelter (Brian Cooper)	8:00-9:00 Power Supply to Smelters (Gersch)	8:00-9:20 *Alumina dissolution and Cell Feed Control(JBM/MPT)	8:00-10:00 WORKSHOP: Reduction Cell Development - Design Criteria and Economics (Keniry)	8:00-10:00 TEST
8:30-10:00 Current Efficiency in operating cells (MPT/JBM?)	9:00-10:00 Light Metals Processing and Properties (JBM)	9:20-10:20 Anode Effect Reduction (WORKSHOP)		
10:00 -10:20 Tea Break	10:00 -10:20 Tea Break	10:20 -10:20 Tea Break	10:00 -10:20 Tea Break	10:00 -10:20 Tea Break
10:20-12:00 Electrical Safety in Potlines (Gersch)	10:20-12:00 Smelter Casthouse Operations I (Grandfield)	10:40-12:00 *Application of control principles to T and AIF3 [PL]	10:20-11:10 Environmental Control & Emissions General (MMH) 11:10-12:00 Greenhouse Gas Emissions (Keniry)	10:20-12:00 Cell Cover, design and control, including bath circuit (MPT)
12:00 -1:00 Lunch	12:00 -1:00 Lunch	12:00 -1:00 Lunch	12:00 -1:00 Lunch	12:00 -1:00 Lunch
1:00-1:30 Participant Presentations	1:00-2:00 Smelter Casthouse Operations II (Grandfield)	1:00-1:30 Participant Presentations	1:00-2:15 Cell Autopsies (Ireland-Hay)	1:00-1:30 Participant Presentations
1:30-3:00 PLANT VISIT: Potrooms (Lines 1&2) & Rectifiers	2:00 - 3:30 PLANT VISIT: Casthouse	1:30-3:00 Process Cost Models (Keniry) Tutorial: Keniry	2:15 - 3:30 Cell materials and their degradation (Ireland-Hay)	1:30-3:00 PLANT VISIT: Bath Circuit
3:00-3:20 Tea Break	3:30-3:45 Tea Break	3:00-3:20 Tea Break		3:00-3:20 Tea Break
3:20-5:00 *Basics of smelter process control (what are the aims, processes that affect that, approaches, how is it done)(MPT)	3:20-5:00 Operational practices (MPT)	3:20-5:00 Process Cost Tutorial and Group Reporting	3:30-5:00 Study Time	3:20-5:00 Hydrodynamics of the Metal/Bath Interface (Segatz)