

# ATIVO Maintenance & Project Services

## SHUTDOWNS & OUTAGES

*ATIVO's Shutdown Service is a tailored solution designed to meet client's specific needs. All shutdown managers, planners, supervisors, and tradesmen undertake the ATIVO Accreditation Program which ensures that our crews are competent to work safely and productively with zero harm to people, plant and environment*

### **BHP Billiton NiW – Major Shutdown Panel**

2009

ATIVO awarded as panel member for the BHPB NiW Major Shutdown Panel.

### **BHP Billiton - MSD2009 Major Shutdown (21 days)**

August 2009

ATIVO shutdown management team and crews in place for the entire shut included supervision of contractors.

### **Delta Electricity Munmorah Power Station, Condenser Tube Replacement**

Feb - March 2009

Extensive asset refurbishment - ATIVO delivers a first rate outage on Delta Electricity's 43 year old Condenser at Munmorah Power Station

### **Bekaert Australia Steel Cord Pty. Ltd - Steel Cord Plant Decommission**

January - May 2008

Mechanical & Electrical Decommission of whole Site & Equipment

### **Nestle Australia – Annual Christmas Shutdown**

December 2008 – January 2009

Various ongoing site shut downs across both plants are specifically undertaken by ATIVO and its crew. These shuts range from specific lines to total plant shuts and breakdowns as required

### **Rio Tinto Tom Price - High Grade Shutdown**

March 2008

ATIVO was rewarded a pivotal planning and scheduling role leading an integrated team for the Tom Price High Grade Shutdown

### **Alcan G3 Expansion Project NT – FIFO Crew**

February 2008

Fly In/Fly Out (FIFO) shutdown crews for expansion of Alcan's alumina refinery operations

### **BHP Billiton - Kalgoorlie Nickel Smelter Major Outage**

August 2007

Management and Planning Support – ATIVO joined with over 600 other contractors for a 10 day major shutdown

### **Rio Tinto Tom Price - Shutdown Maintenance Program**

April 2007

Main Contractor for shutdown maintenance program. Provision of end to end management and delivery of 2008 shutdowns, including planning, scheduling, execution and review

### **BHP Billiton - Kwinana Nickel Refinery (KNR) Total Plant Outage**

March 2007

One of BHP Billiton's largest maintenance activities in WA this year, therefore they needed to be very selective on their partners to protect their key asset – Major Outage Success!

**Rio Tinto - Shutdown Services throughout Pilbara, Kimberley and Northern Territory**

2006 - 2007

Working with key clients in partnership, ATIVO were able to provide maintenance and shutdowns for multiple sites on a cyclical basis accessing crews from a pool of over 200 specialist employees

**Xstrata Zinc Mt Isa Mine - Mobilisation within 24hours**

March 2006

Assisted Xstrata in rescuing a project in risk of missing a critical deadline. The requirement was to ensure that a refurbished crusher system could be installed and fully operational by 0600hrs

For further information on any of the above Shutdowns or Outages please contact the ATIVO team for a full works case study on 1300 653 817 [contactus@ativo.com.au](mailto:contactus@ativo.com.au)