

## BHPB – Kalgoorlie Nickel Smelter

Major Shutdown 2009	
<b>Date</b>	August 2009
<b>Project</b>	<b>MSD2009 Major Shutdown (21 days)</b>
<b>Location</b>	Kalgoorlie, Western Australia
<b>Description</b>	<p>ATIVO shutdown management team and crews in place for the entire shut including supervision of contractors.</p> <p>ATIVO's main area of focus was the Furnace Isle, site-wide scaffolding and crane management (500T).</p> <p><b>Works Undertaken Included :</b></p> <ul style="list-style-type: none"> <li>• Furnace - converter door pre-shut fabrication and replacements/installation</li> <li>• Ladle stations - repairs to formwork structure/rails for trolleys</li> <li>• Slag Return filters - replaced rams/pin weld repairs, line boring for pin replacement, structural repairs</li> <li>• Day Bins - modification</li> <li>• Buhlers - refurbishing chain mechanism</li> <li>• Coke and revert hopper – pre-shut fabrication and installation</li> <li>• Coke and revert hopper and bin lining</li> </ul> <p><b>Peak manning levels:</b></p> <ul style="list-style-type: none"> <li>• ATIVO Crew: 85</li> </ul>
<b>Principle</b>	BHP Billiton
<b>General Conditions of Contract</b>	Major Shutdown Panel Contract on a schedule of rates
<b>Value \$</b>	\$1.6M
<b>Referees</b>	<b>Liam Franklin</b> (MSD09 Shutdown Manager) <b>Gary Frampton</b> (KNSC General Manager)

