

# Wyoming Mining & Exploration LLC

<b>Objective:</b>	<i>Increase Fuel Efficiency using <b>OXYTANE</b></i>
<b>Date:</b>	<i>12/07/2010</i>
<b>Participants:</b>	<b>Client:</b> <i>Wyoming Mining &amp; Exploration LLC</i> <b>Location:</b> <i>Ghana, West Africa</i> <i>Office: P.O. Box 42, Abomosu, Eastern Region, Ghana.</i>
<b>Vehicles/Equipment tested:</b>	<input type="checkbox"/> <i>CAT Excavator 325</i> <input type="checkbox"/> <i>CAT Excavator 330</i> <input type="checkbox"/> <i>CAT Front End Loader 950g</i> <input type="checkbox"/> <i>Gold Processing Plant/KUMHO GDS 206E</i> <input type="checkbox"/> <i>Site Vehicles</i>

## The Objective

The objective of this project was to test and demonstrate **the fuel-efficiency impact of OXYTANE under real operating conditions**. The evaluation focused on measuring fuel consumption reductions across heavy mining equipment, the processing plant at **Wyoming Mining & Exploration LLC** in Ghana, and site vehicles to verify consistent and measurable fuel savings.

## The Results

**OXYTANE demonstrated consistent and significant fuel reduction**, with documented savings of approximately **20–30%** across heavy mining equipment, processing plants, and site vehicles, verified through real-world testing.

## Our Results

Equipment/Vehicles	Results
<i>Caterpillar Excavator 325</i>	<b>25% fuel reduction</b>
<i>Caterpillar Excavator 330</i>	<b>25% fuel reduction</b>
Caterpillar Front-End Loader 950G	<b>25% fuel reduction</b>
Gold Processing Plant (Kumho GDS 206E, 300 tph)	<b>30% fuel reduction</b>
<i>Ford Ranger Pickup (site vehicle)</i>	<b>20% fuel reduction</b>
<i>Toyota Land Cruiser (site vehicle)</i>	<b>20% fuel reduction</b>

