

SPONTANEOUS COMBUSTION

AND COAL MINE FIRES III

WORKSHOP ON CHARACTERISATION, QUANTIFICATION AND A POTENTIAL INTERNATIONAL SOLUTION.

24 July 2009
SACE Landau Recreation Club
Landau Village Anglo Coal Witbank

INTRODUCTION

Spontaneous combustion in the South African coalfields has become a serious hindrance to the future extraction of seams in current and previously mined deposits. This has evolved through the development of major fires following exposure to air of old workings in underground and opencast deposits. This phenomenon also occurs in shallow seams, overlying soils and in stockpiles. The challenge is to prevent, manage and eradicate such developments as far as possible. This Workshop is the third event in the Spontaneous Combustion Series held by the Fossil Fuel Foundation in collaboration with the CoalTech Research Association and the Chamber of Mines.

OBJECTIVES

This Workshop aims to offer a number of presentations for discussion on the following topics:

1. Cost-effective Geo-referenced Thermal Imaging Survey Technique for the identification and Characterisation of Spontaneous Combustion
2. An overview of spontaneous combustion in South African collieries
3. Hot hole blasting
4. An International Solution to Coal Mine Fires: Presentation of Principles and Process with Case Histories, a Desktop Scale Demonstration and Video

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REGISTRATION

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Please fax or email a registration form for each person attending the conference.

ATTENDANCE IS SUBJECT TO PRIOR REGISTRATION

Fax or email back to:

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