

A Major Overhaul to the Londonderry Site

Scaffold Test Rig

A new scaffold test rig has been constructed on the Londonderry site. The rig has been erected beside building 17 and should be very useful to our inspectorate when investigating issues concerning scaffold collapses.

New Frangible Explosive Magazines

Two new frangible explosive magazines were delivered to our Londonderry site in June in order to replace the outdated and obsolete steel magazines. The new magazines will be used to store fireworks that have been seized by WorkCover NSW inspectors and NSW Police.

New Electronic Security System for TestSafe's Explosive Magazines area

A new electronic security system for use with TestSafe's explosive magazines has been installed at the Londonderry site. The new system will be much more efficient, be able to be controlled and used centrally and also be more user friendly than the old manual system.

Fire Gallery Exhaust Fan Repairs

The large fire gallery exhaust fan on the Londonderry site has been refurbished and will enable TestSafe to continue testing conveyor belts which come from various mining sites around NSW. The tests that are conducted on the conveyor belts often result in the production of acrid fumes which need to be controlled and exhausted in order for the test to be conducted according to the relevant Australian Standards.



New Air Conditioning System for Building One at Londonderry

A new air conditioning system has just been installed and commissioned in the main administrative building on the Londonderry site of TestSafe Australia. The old air conditioning system, which was over 25 years old, had become very unreliable and frequently broke down due to its age. Staff are now looking forward to much more pleasant working conditions on site as a result of this important upgrade.

New Liquid Chromatograph

A new liquid chromatograph was recently purchased (pictured right) by the Thornleigh laboratory of TestSafe to assist with the analysis of cationic organic substances that have been difficult to analyse by other means. Substances such as ethanolamines which are commonly used in industry will be readily analysed on this new instrument.



New Dynamometer

A new Dynamometer for use with testing diesel engines was delivered to the Londonderry site in June. It will be augmenting and eventually replacing our existing dynamometer, which is over 20 years old. Dynamometers are used by various industries to examine the efficiency of motors. The coal mining industry, which is a major client of TestSafe, uses diesel engine powered equipment for many of its underground operations which occur in hazardous atmospheres where engine efficiency is an important safety consideration.