



# INCIDENT ALERT

## General Information

Date of Incident	23/2/2011
State	Western Australia
Type of Incident	Injury (no lost time)

## About the Person

Occupation of Person	HPWJ Operator
Experience of Person	12 – 24 months
Training Level	Company induction & Ausjet Hydroblasting Induction
Other Training	Ausjet Industrial Services Induction & Site Inductions
No. of Hours Completed	2- 4 hours

## About the Incident

Time of Accident	6:30am
Result of Injury	Doctor only
Lost Days	Nil
Description of Incident	No injection penetration injury occurred, however the operator had sustained mild concussion, a laceration to the left eye lid which required glue and a graze to the left cheek area
What Equipment Category	Gun
Equipment Used	1000 bar Hand Gun
What happened unexpectedly	The operator was struck by a stream of water from a high pressure water jetting gun. The investigation has identified that on the second system pressurisation start-up the single trigger mechanism in the hand gun failed and the unsecured gun whipped back resulting in a stream of water striking the operator in a downward motion.
What Was Person Doing	Wash down at about 2500psi (170bar

## Corrective Action

What Immediate Action	The operator was immediately taken to hospital where it was determined that no injection penetration injury occurred
-----------------------	--

## Preventative Action

Elimination	
Substitution	
Isolation or barriers	
Engineering	Maintain regular gun maintenance
Administration	Ensure all hand guns are secure on system pressurization
PPE	Ensure correct PPE is worn at all times

## LEARNINGS

Hand Guns are to be secured before pressurisation of the system.
Ensure that regular maintenance and pre-start checks are carried out to identify defects