

Potentially Explosive Atmospheres.

No	Activity	Hazard	Person(s) in Danger	Control Measures	Residual Risk Rating
58	<p>All work activities.</p> <p>Working in or adjacent to combustible gas</p>	<p>Potentially Explosive Atmospheres</p> <p>Risks of fire and explosions causing injury and / or damage the plant and equipment.</p>	<p>Employees Contractors Public Visitors</p>	<ul style="list-style-type: none"> All work in potential explosive atmospheres must be segregated as a Hazardous (Zoned) Area. Ensure you familiarise yourself with the current hazardous area zone plan that will be displayed mainly on site. Ensure all equipment in hazardous (zoned) areas is suitable for the zone (appropriately <i>Ex</i> rated). Be aware of site signage indicating <i>Ex</i> rated areas. Only enter a zoned area if you have had the appropriate training and are authorised by site operations - do not work on any electrical equipment within a zoned area unless you are ATEX /Compex trained. Avoid ignition sources – think about what you are carrying in your pockets and remove prior to entering the zoned area. Familiarise yourself with the emergency procedures on site. Be alert to the fixed gas alarm systems and if activated exit area immediately. Ensure your Gas Detection Unit (GDU) is used at all times. Ensure the appropriate Personal Protective Equipment (PPE) is worn and any other PPE that the relevant risk assessment requires. 	Low