

# WPCG Electronic Atmospheric Testing & Monitoring

1. Click **+ Add** next to Atmospheric Testing & Monitoring. This will open the Atmospheric Testing & Monitoring form.

Work Controls

Certificates/safety plans required ?

- Hot Work Certificate
- Work at Heights Certificate
- Confined Space Entry Certificate
- Ground Disturbance Certificate
- Atmospheric Testing & Monitoring **+ Add**

2. Complete the **Location** section by describing, drawing, inserting a picture, listing the locations to be tested or any combination of these to make it clear when gas testing is to be performed.

**Location** Collapse All Close Save Draft Validate Form

**Describe, draw or list atmospheric testing locations associated with activity**

**Instructions:**

- To add text write in Describe Location field. And then click on "Add Text" button
- Use "Upload Image" button to upload Single Image
- Use "Remove Image" button to delete the Image
- Use "Clear Drawing" button to wipe out all drawing made using mouse/pen
- Use "Pen Color" button to change drawing pen color, **hint:** use White colour pen to draw over dark images

**Describe Location:**

All drains and pits within 2m of work area  
All dispensers and any dip, fill or ATG points with 4m of work area

Add Text Remove Image Clear All Drawing Undo Last Drawing Pen Color

**Drawing Box:**

All drains and pits within 2m of work area  
All dispensers and any dip, fill or ATG points with 4m of work area

The diagram shows a rectangular area with several points marked with a red 'X' and labeled: 'Bowser' (top center), 'Drain' (left center), 'Bowser' (middle center), 'Drain' (right center), 'Bowser' (bottom center), and 'Dip' (bottom right).

3. Complete the **Testing/Monitoring Requirements** section

Testing/Monitoring Requirements

The equipment to be used must be calibrated as per the manufacturers requirements, and bump tested at least daily before work commences. The worksite and surrounding areas noted above are to be tested at the following frequency.

Frequency (tick as applicable)

- Once before the start of work Yes No
- Continuous monitoring during work Yes No
- After Fuel Delivery Yes No
- At a specified frequency Yes No

Acceptable levels of Gas/Vapour/Asphyxiant:

Oxygen % Vol: Max: 21.5 Min: 20.5

Flammables % of the LEL: 0

H2S ppm: 0

CO ppm: 0

Other (specify): Max ch Max characters : 18

Name/s of Authorised Gas Tester (AGT): John English Max characters : 28

**Frequency** – When is testing required to be performed

**Acceptable Levels of Gas/Vapour/Asphyxiant**- Identify the acceptable levels for work to be performed under. Note: Refer to the [WPCG Work Authorisation procedure](#) for WPCG minimum requirements

**Authorised Gas Tester** - Identifying the name(s) of the gas testers and ensure they are trained

- At this point you can **Validate** the form and continue to issue the permit or continue to add further details if you have them. Otherwise the **Equipment Validation** and gas test results can be added later.



- In the **Equipment Validation** section, click on **+ Add Record** to record equipment details calibration date and the bump test time.

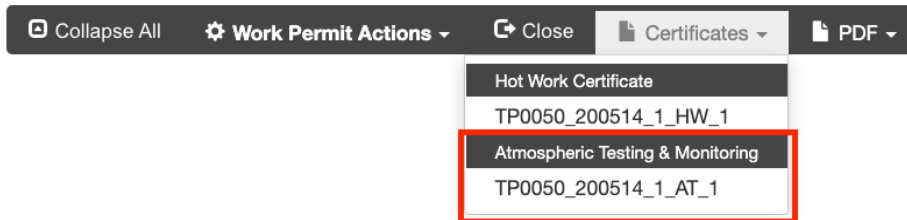
Equipment Validation ▼

[+ Add Record](#)

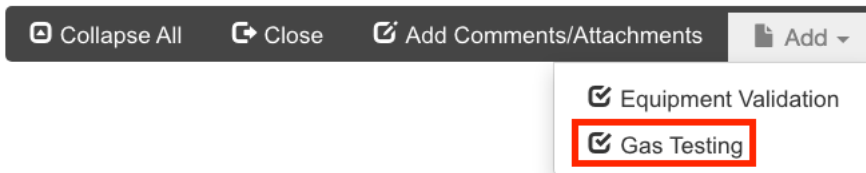
#	Make/Model	Gas Test Unit No.	Calibration Date	Bump Test Time	AGT Signature
1.	<input type="text" value="Honeywell Impact Pro"/>	<input type="text" value="ZEL1201204"/>	<input type="text" value="16 Apr 2020"/>	<input type="text" value="07:00"/>	K G

### Adding an Atmospheric Testing Record

- Atmospheric Testing Record** – From the work permit, select Certificates from the menu options, then select the Atmospheric Testing & Monitoring form.



- Select **Add** from the menu option, then select **Gas Testing**



- Click **Add Row**

Atmospheric Testing Record ▼

#	Gas Test Area	Oxygen	LEL	H2S	CO	Other	AGT Signature
<div style="display: flex; justify-content: space-between; align-items: center;"> <span>Cancel</span> <span style="border: 2px solid red; padding: 2px 10px;">Add Row</span> <span>Save</span> </div>							

- Complete the details, sign and click **Save**

Atmospheric Testing Record ▼

#	Gas Test Area	Oxygen	LEL	H2S	CO	Other	AGT Signature
1.	<input type="text" value="Initial test work area"/>	<input type="text" value="20.9"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="Max cha"/>	J E
<div style="display: flex; justify-content: space-between; align-items: center;"> <span>Cancel</span> <span>Add Row</span> <span style="border: 2px solid red; padding: 2px 10px;">Save</span> </div>							

- Click **Close** and the database will take you back to the Work Permit

