### 3.12 Alarms - Service Tunnel Gas Detector Alarm Activation

| Purpose | The Control Centre Operator will monitor the Tunnel gas detection system and initiate first response actions in the event of an alarm. |
| Guideline | The Service Tunnels beneath the University carry various utilities including gas lines. On the west wall of the C1A Security Control Room is a gas monitoring device. The zone gas leak level is indicated by the four zone dials. Stage two High Level Alarm will sound audible alarm at panel. At this stage Gas Valve at exterior cage (1099 key – on CRO bunch) is to be closed ASAP! There are four major areas in the tunnel which are constantly being monitored by sensors and are described on the sensing monitor thus: |

**Alarm Activation:**

**Immediate Action:**

A high level activation will sound the audible alarm on the Gas Leak Detector Control Panel.

- Should the alarm activate - take note of which area has gone into alarm:
- The alarm sounder can be turned off by flicking the switch down, next to the speaker.
- At this time the CRO is to immediately make their way to the Gas Valve at exterior cage on the East side of C1A. The
padlock requires a 1099 key to open it.

- Once open, manually lift handle under lever, and rotate 45 degrees clockwise.

**Response**

- Check the Tunnel Access Register to see if there are any workers in the tunnels.
- Call the on-duty BGO Supervisor immediately with the information from the panel and the Tunnel Access Register.
- Follow instructions from the BGO Supervisor
- Advise Security Manager and/or Supervisor.
- Place all guards on alert – ‘Echo Papa’ Scenario.

Be prepared to call in emergency services.

Be prepared to evacuate sections of the Campus.

**Log all actions taken in the Daily Log**