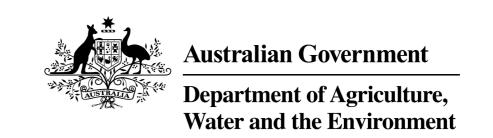
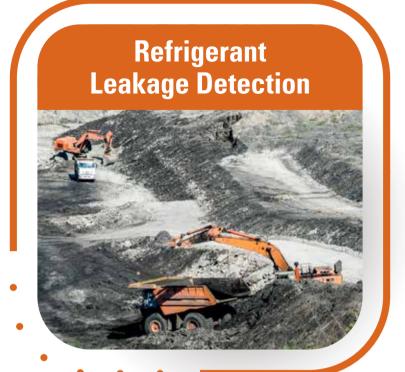
Mobile Fleet Air-Conditioning — Refrigerant Leakage Detection







To be conducted only by automotive refrigerant handling licence (RHL) holders or trainee RHL holders under direct supervision of an automotive RHL holder.

To be conducted in conjunction with routine maintenance service procedures or commissioning of an air conditioning (AC) system or testing of an AC system post-repair. As per the Australian automotive code of practice.

To be used in compliance with mine site safety and environmental regulations/policies.

To be used in conjunction with manufacturers' recommendations and guidelines and/or scopes of work.



Satisfy the above?

Methods for detection of refrigerant leakage

First Stage Detection – Conduct visual inspection of all accessible AC components, pipes, hoses and jointing for signs of oil sweating, corrosion, integrity and security.

Second Stage Detection – Conduct one or more of the following methods of leak detection.

Note: Using refrigerant as a trace gas during maintenance and repair is an offence under the Ozone Protection and Synthetic Greenhouse Gas Management Act 1989

