

Site classification definitions

Please note that the SLR is currently under review and classifications will be updated from existing classifications to new classifications.

Existing classifications

Unverified HAIL

Anecdotal evidence suggests that a HAIL activity took place at the site, but confirmation is required.

Verified HAIL

Sufficient evidence exists to confirm that a HAIL activity took place on the site.

Managed

The site has been tested, exceeds guideline values (it is contaminated) but contamination is managed.

Remediated

The site was contaminated but has been remediated.

Tested – Contaminated

The site has been tested and exceeds guideline values.

Tested – Not contaminated

The site has been tested, but guideline values have not been exceeded.

New classifications

Unverified HAIL

Information sources suggest a HAIL land use has occurred, however the reported use has not been confirmed.

Verified Non-HAIL: Admin error

Information shows that the site has never been associated with any of the activities or industries on the HAIL.

Verified Non-HAIL: HAIL did not occur

Information shows that the site has never been associated with any of the activities or industries on the HAIL.

Verified HAIL: Risk not quantified

Insufficient information to quantify adverse effects or risks to people or the environment from known HAIL activity. The site may not have been investigated, or if it has, sampling may be inadequate to assess risk, or some activities on site may not have been investigated. Contamination may have occurred, but should not be assumed to have occurred.

Verified HAIL: At or below background – natural state

The site has been investigated. The investigation results confirm there are no hazardous substances above local background concentrations other than those that occur naturally in the area. The investigation sampling has been sufficiently detailed to characterise the site.

Verified HAIL: At or below background – remediated

The site has been investigated and remediated. The post remediation validation results confirm there are no hazardous substances above local background concentrations other than those that occur naturally in the area. The validation sampling has been sufficiently detailed to characterise the site.

Verified HAIL: Suitable for land use – natural state

The site has been investigated. Results show that there are hazardous substances present at the site but indicate that any adverse effects or risks to people and/or the environment are considered to be acceptable for the specified land use.

Verified HAIL: Suitable for land use – remediated

The site has been investigated and remediated. Results show that there are hazardous substances present at the site but indicate that any adverse effects or risks to people and/or the environment are considered to be so low as to be acceptable for the specified land use. The site has been remediated to reduce contamination to this level, and samples taken after remediation confirm this.

Verified HAIL: Managed for land use

The site has been investigated. Results show that there are hazardous substances present at the site in concentrations that have the potential to cause adverse effects or risks to people and/or the environment. However, these risks are considered managed because:

- the nature of the use of the site prevents human and/or ecological exposure to the risks; and/or
- the land has been altered in some way and/or restrictions have been placed on the way it is used which prevent human and/or ecological exposure to the risks.

Verified HAIL: Contaminated for land use – human health

The site has been investigated. Results show that the site has a hazardous substance in or on it, or in groundwater or surface water that:

- has significant adverse effects on human health; and/or
- is reasonably likely to have significant adverse effects on human health.

Verified HAIL: Contaminated for land use – environment

The site has been investigated. Results show that the site has a hazardous substance in or on it, or in groundwater or surface water that:

- has significant adverse effects on the environment; and/or
- is reasonably likely to have significant adverse effects on the environment.

Verified HAIL: Contaminated for land use – human health and environment

The site has been investigated. Results show that the site has a hazardous substance in or on it, or in groundwater or surface water that:

- has significant adverse effects on human health and the environment; and/or
- is reasonably likely to have significant adverse effects on human health and the environment.