What does clean mean?

Vehicles or machinery are considered clean when there is no material on the vehicle that may contain weed reproductive matter.

Weed management is critical to protecting Australia's natural resources.

Weeds can adversely impact primary production, ecosystem biodiversity and conservation values.

As a community member, landowner and responsible business, Arrow is committed to weed management.

Our integrated management plan includes weed identification, weed control, vehicle and machinery hygiene and post-construction monitoring.

**Ecological surveys**

Before working on any site, Arrow Energy develops site-specific access and approval conditions that identify weed species and suitable management tactics.

**Weed management risk assessment**

Each Arrow-controlled work site is assessed for high threat weeds and categorised as a high or low weed risk or exempt.

For instance, high-risk sites contain high-threat weeds-those declared by state and local legislation.

Site-specific access conditions are developed to reduce the risk of weed spread and clearly outline the weed risk status.

**Vehicles and machinery**

Arrow’s vehicle and machinery hygiene procedure minimises the potential spread of weed reproductive material by vehicles, machinery, materials and equipment.

Before entering any property, Arrow vehicles must have either maintained travel within low weed risk areas or been inspected and certified as clean.

Every Arrow vehicle and machine has a vehicle hygiene log book that records where the vehicle or machine has travelled and when it was inspected and cleaned. This acts as Arrow’s weed hygiene declaration.

All heavy and light vehicles carrying loads that could be contaminated with reproductive plant material (e.g. soil, sand or shipping containers) will be supported by a weed hygiene declaration.

**Clean-downs**

If a work site is in a high risk area, vehicles and machinery operating off formed roads will require an inspection before moving to a different area.

If the inspection deems the vehicle to be dirty, it will be cleaned down. Arrow uses both mobile and permanent clean-down equipment and facilities depending on the location and severity of risk.
**Working with landholders**

Arrow values successful relationships with landholders and works with property owners to develop coordinated weed management plans. Arrow will also support landholders’ existing weed management strategies.

**Weed watch**

Arrow has identified five high threat weed species commonly found in the Surat and Bowen basins.

1. **Parthenium weed**
   - Image of Parthenium weed

2. **Weedy Sporobolus grasses**
   - Image of Weedy Sporobolus grasses

3. **African love grass**
   - Image of African love grass

4. **Harrisia cactus**
   - Image of Harrisia cactus

5. **Mother of millions**
   - Image of Mother of millions

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**About Arrow Energy**

Arrow Energy is an integrated coal seam gas (CSG) company that explores and develops gas fields, produces and sells CSG and generates electricity.

The company has been safely and sustainably developing CSG since 2000 and supplying it commercially since 2004, delivering almost 20 per cent of Queensland’s gas from its five CSG fields in the Bowen and Surat basins.

Arrow is working to meet the growing international demand for cleaner burning fuels through a gas supply for liquefied natural gas export.

Arrow is owned by a joint venture company between Shell and PetroChina (50/50).

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