

CORRIDOR SELECTION

FACT SHEET

Selecting the pipeline corridor

Establishing the route for the Hunter Gas Pipeline has been a process of identifying the optimum route through a combination of desktop and field assessment. The purpose of the various assessments is to minimise the impacts that may be present, including:

- Disturbance to landholders and land use practices, including avoiding townships and urban areas, dwellings and farm infrastructure
- Disturbance to areas of ecological significance, including endangered ecosystems, habitat for rare and threatened plants, disturbance to breeding areas for endangered species and similar
- Disturbance to known heritage or culturally significant sites, including both indigenous and non-indigenous sites
- Interference with third party infrastructure particularly roads, rail and electricity assets

- Construction constraints, including areas subject to inundation, slopes (in particular side slopes), watercourse crossings, rock, erodible soils, terrain and steep slopes

- Sterilisation or protection of mineral deposits where possible

Selecting the route requires identifying these constraints and optimising the corridor to avoid these to the greatest extent possible. It is unlikely that all constraints can be avoided and the emphasis is on reducing the impacts where possible.

The selected route is further refined through meetings and discussions with landholders, local councils along the corridor and state government agencies, field investigations with ecological and other specialist teams, gathering geotechnical data, assessment of constructability and discussions with third party infrastructure owners.

Measures to reduce impact

Generally, the hierarchy of measures to reduce impact is as follows:

- Avoidance through the selection of alternate routes
- Mitigation to reduce impacts where these cannot be avoided
- Rehabilitation to prevent ongoing disturbance
- Offsets to compensate for impacts that cannot be avoided, mitigated or remain post construction. Offsets are typically applied to ecological disturbances such as vegetation clearing.



Project Contact details:

FREE CALL: 1300 GASLINE (1300 427 546)

Email address: Community@huntergaspipeline.com.au

Website: www.huntergaspipeline.com.au