

# Coexistence: managing impacts to farming operations

September 2019

Arrow is committed to continuous improvement to refine technology and business processes, so that Australia can enjoy the full benefits from both agricultural and resource industries.

Arrow works within the government's conditions in its Environmental Authority and, where applicable, with the Regional Planning Interests Act 2014 (RIDA) to minimise impacts on farming operations, including overland flow.



A large focus of Arrow's work has been to reduce our surface impact to coexist with farming operations.

Advancements include deviated wells, multi-well pads, increasing the space between well pads, flexibility on infrastructure location and improved pipeline rehabilitation.

## Area Wide Planning

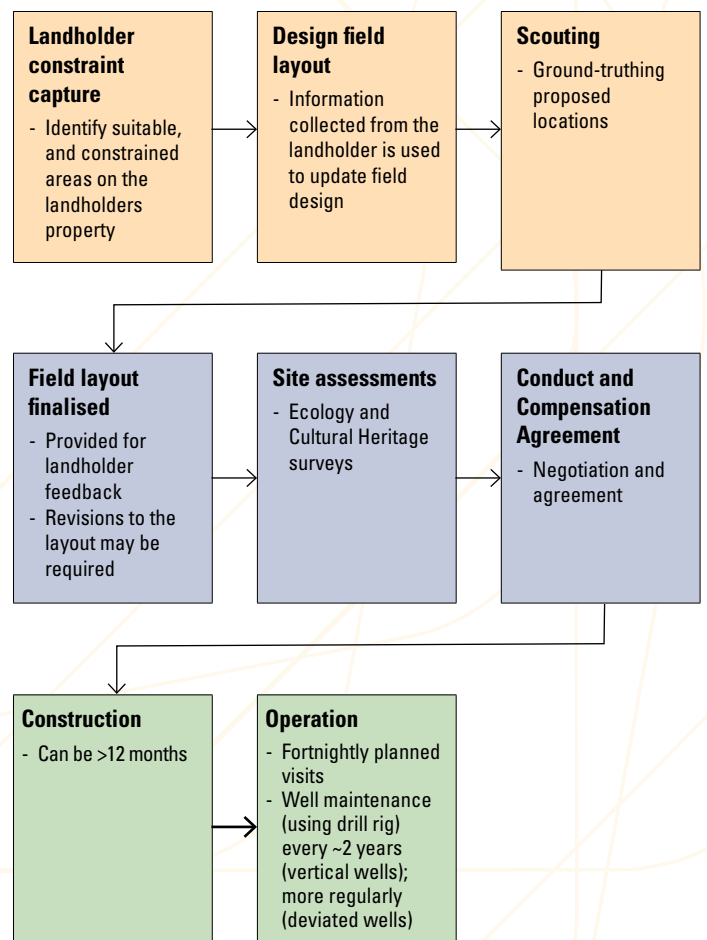
The intent of Area Wide Planning is for landholders and Arrow staff to work together to identify locations for infrastructure, to reduce overall impact to farming operations and overland flow.

Before construction, Arrow collects detailed land elevations which are used to inform infrastructure placement, collaboratively with landholders. Following construction, rehabilitation is completed to restore soil to its previous levels.

Infrastructure planning occurs one-on-one with landholders and, where appropriate, in local area meetings. Specific landholder agreements are then formalised in conduct and compensation agreements (CCA).

Through technological advances and working with you to inform our field development, we are confident that we can significantly reduce our impacts on farming businesses.

## The Land Access process



## Managing surface impacts

We recognise that changes to the land surface will impact on farming operations.

After laying pipelines, we aim to return soil compaction and vegetation to the equivalent of the surrounding areas.

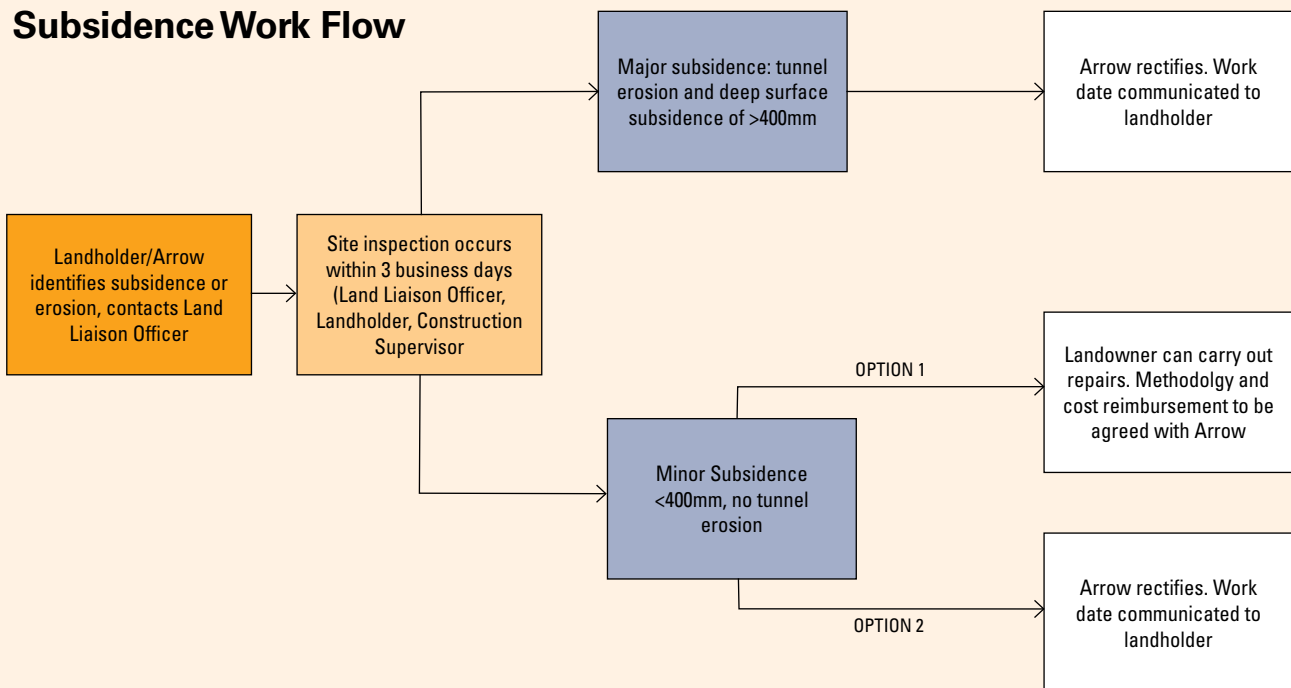
We have standards of compaction for backfilling pipeline trenches to minimise subsidence, but acknowledge some minor subsidence may occur.

Generally, if it occurs, subsidence tends to happen in the first 12 to 18 months after a pipeline is laid, as the ground settles with weather conditions.

If subsidence occurs, landholders should contact their Arrow Land Liaison Officer who will inspect the site and initiate rectification actions.

Depending on the individual case, including depth of subsidence and farming operations, Arrow will undertake rectification work within an agreed time frame. Alternatively, after consultation with Arrow the landholder may choose to perform the work (reimbursed by Arrow).

### Subsidence Work Flow



### Contact details

Freecall: 1800 038 856

Email: [info@arrowenergy.com.au](mailto:info@arrowenergy.com.au)

Visit: [www.arrowenergy.com.au](http://www.arrowenergy.com.au)

BRISBANE DALBY MORANBAH

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