

6.3

VIEW POINT 3 - ROMA TO BRISBANE GAS PIPELINE MONTROSE ROAD

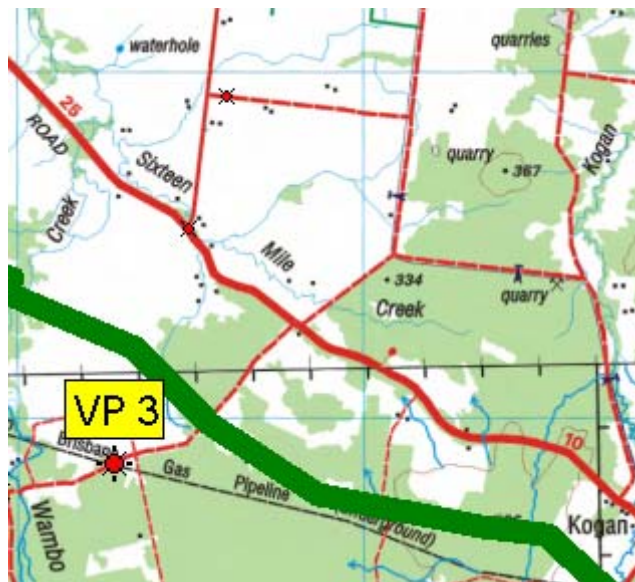
This viewpoint is located on an existing pipeline easement near to the Project. While this location is not part of the Project, it will assist to provide a useful example on which to assess the likely visual impact resulting from the rehabilitation and maintenance of a pipeline in the project viewshed. For these reasons, this location has been included within the viewpoint assessment.

Viewpoint 3 is located on the Montrose Road, approximately 15.0km west of Kogan.

The Roma to Brisbane Gas Pipeline easement crosses the Montrose at this location.

The most visible landscape unit at this location is Landscape Unit 3 - Forest to the south and Landscape Unit 1 Flat Farmland to the north.

Figure 6.9 shows the view looking east along the existing pipeline easement from this location.



VP3 (GPS 56J 262743, 7008665)

The Braemar State Forest is east of this location. The forest contains large areas of vegetation. Existing vegetation has been removed to allow for the construction and on going maintenance of the Roma to Brisbane underground pipeline and easement.



Figure 6.9 *View Looking East*

The pipeline easement is noticeable due to the existing vegetation that has been removed to create the easement and the warning signs posted on the fence line and gate. In the absence of signage, the pipeline easement would be visually similar to one of the many access tracks found in the surrounding area.

Figure 6.10 shows the view looking west along the same pipeline easement. Looking west from this location, there are large areas that have been cleared for farming purposes. Existing vegetation set back from the Montrose Road.



Figure 6.10 View looking west

Similar to the view seen in Figure 6.9, when looking west the pipeline easement is also noticeable due the signage located on the fence line and where existing vegetation has been removed to construct the pipeline.

This viewpoint is useful to assess the construction and maintenance of an underground pipeline in both Landscape Unit 3 – Forest which occurs to the east of this location and Landscape Unit 1 – Cleared Flat Farmland which is to the west of this location.

Landscape Unit 3 – Forest has a medium to high visual sensitivity. The construction of pipeline easements in this landscape unit is more noticeable due to the removal of vegetation that is required. Although the pipeline easement will be rehabilitated in forested areas, the landscape can not be returned to the same condition prior to construction. Even though the location of the pipeline is noticeable, the easement will only be visible for a short distance when travelling along the road, there are few visitor numbers and once rehabilitated the pipeline easement will look like a gated access track. For these reasons, the visual impact would be assessed as being low.

Landscape Unit 1 – Cleared Flat Farmland has a low visual sensitivity. The landscape has been rehabilitated where the pipeline crosses the cleared farmland. The only distinguishable feature of the buried pipelines is the signage and gate near to the road. The existing vegetation that has been removed is background assists to emphasise this further. Even though the location of the pipeline is noticeable, due to a combination of the low landscape sensitivity, few visitor numbers and rehabilitation of the landscape, the visual impact would be assessed as being negligible.

6.4

VIEW POINT 4 - MONTROSE ROAD

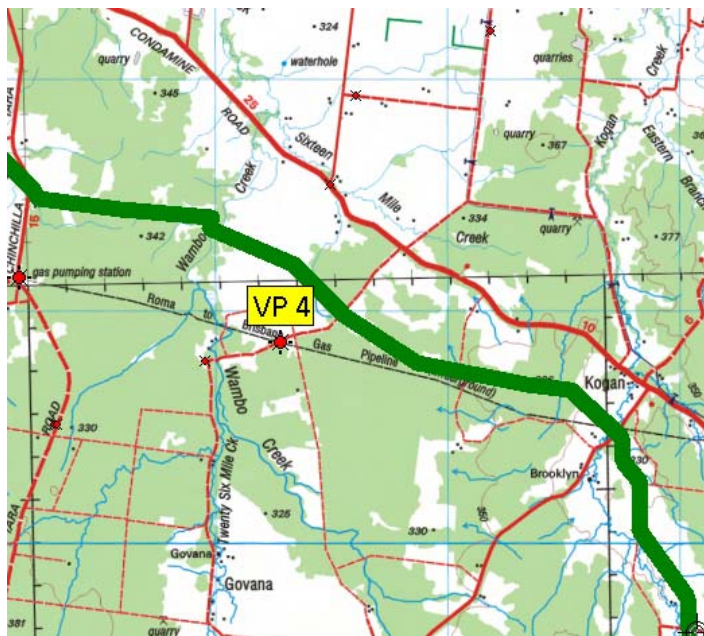
This viewpoint is located on an existing pipeline easement near to the Project. While the infrastructure shown at this location is not part of the Project, this viewpoint assists to provide a useful example on which to understand and assess the likely visual impact resulting from the construction of a pipeline within the project views. For these reasons, this location has been included within the viewpoint assessment.

Viewpoint 4 is located on the Montrose Road approximately 0.5 km south of Viewpoint 1.

The most visible landscape unit at this location is Landscape Unit 3 - Forest to the south and Landscape Unit 1 Flat Farmland to the north.

This location is approximately 15.4 km to the west of Kogan.

There is a gas pipeline currently under construction at this location. This pipeline is not part of the Project.



VP4 (GPS 56J 262743.0, 7008664.6)

The Braemar State Forest is also to the east of this location. Figure 6.12 shows the view looking east along the existing pipeline easement from this location.



Figure 6.11 *View looking east along an existing pipeline easement under construction*

Vegetation has been removed to enable the construction and ongoing maintenance of the pipeline easement.

Figure 6.11. shows the view looking west along the existing pipeline easement under construction from this location.



Figure 6.12 *View looking west along pipeline easement under construction*

The landscape to the west of this location has been cleared, to enable the construction of the pipeline easement.

This viewpoint demonstrates the likely visual impact that can be expected through construction in Landscape Unit 1 – Cleared Flat Farmland and Landscape Unit 3 – Forest.

The view looking west shows an example of an underground pipeline being constructed in Landscape Unit 1 – Cleared Flat Farmland. This landscape unit has a low visual sensitivity. Even though the location of the pipeline easement during construction is noticeable, the construction activity is confined to a narrow corridor. Due to the low landscape sensitivity and few visitor numbers the visual impact through construction would be assessed as being low at worst.

Landscape Unit 3 – Forest has a medium to high visual sensitivity. The construction of pipeline easements in this landscape unit is more noticeable due to the removal of vegetation that is required. In contrast to construction in Landscape Unit 1 – Cleared Flat Farmland, the most noticeable visual impact is associated with the removal of existing vegetation. This same vegetation assists to screen views to construction equipment and activity. Even though the location of the pipeline is noticeable, the easement will only be visible for a short distance when travelling along the road. There are also few visitor numbers to this location. Once the pipeline easement is rehabilitated, the easement will be visually similar to a gated access track that is not uncommon in the area.

For these reasons, the visual impact during construction would be assessed as being low in flat landscapes for both cleared farmland and forested areas.

Once the landscape is rehabilitated, the visual impact would be assessed as being low – negligible in flat landscapes and low to potentially low in forested areas.

Where there is greater visibility of the pipeline easement say from elevated viewing locations or where the pipeline crosses a forested hill, the visual impact may be assessed as medium.

6.5

VIEW POINT 5 - CHINCHILLA - TARA ROAD ROMA TO BRISBANE GAS PIPELINE

This viewpoint is located near an existing pipeline easement near to the Project. While this location is not part of the Project, it assists to provide a useful example on which to understand and assess the likely visual impact resulting from the construction and maintenance of a pipeline in this landscape unit. For these reasons, this location has been included within the viewpoint assessment.

Viewpoint 5 is located on the Chinchilla – Tara Road.

The Chinchilla – Tara Road runs in a north south direction in this location.

The Roma to Brisbane Gas Pipeline crosses the Chinchilla-Tara Road at this location. There is also an existing gas pumping station.

The most visible landscape unit at this location is Landscape Unit 3 - Forest to the east and Landscape Unit 1- Flat Farmland to the north - west.



Figure 6.13 shows the view looking east along the existing Roma to Brisbane Gas Pipeline.

VP5 (GPS 56J 251506.5, 7011446.9)



Figure 6.13 View looking east to existing gas pumping station

The existing gas pumping station is located approximately 15 – 20 m from the road. Figure 6.13 shows also shows that the most visible features associated with the gas pumping station is the warning signage posted on the fence and service gates.

Figure 6.14 shows the view looking west from the same location.



Figure 6.14 View looking west along existing Roma - Brisbane gas pipeline

The bare earth seen in Figure 6.13 suggests that there has been recent construction or maintenance activity along this section of the pipeline.

From this location, the most distinguishable feature of the pipeline is the warning signage located on the fence and gates.

The visual impact associated with the pipeline and the above ground infrastructure would be assessed as low – negligible. This is due to the low landscape sensitivity of the surrounding landscape, few visitor numbers to this area and limited visibility of the existing infrastructure.

6.6

VIEW POINT 6 - WEIMBILLA ROAD

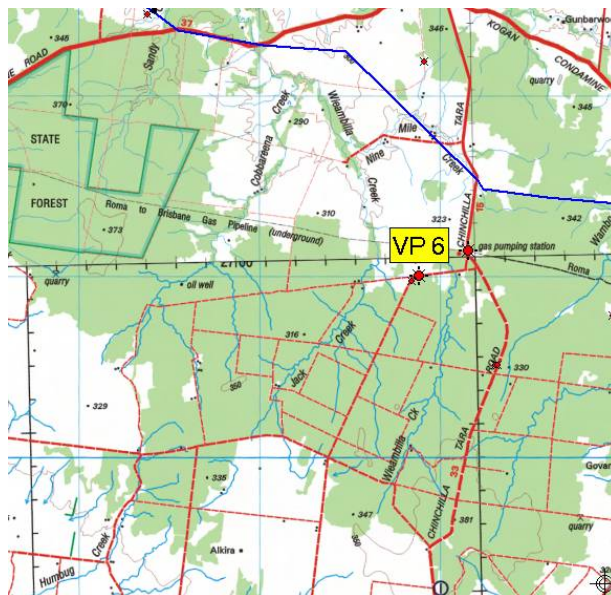
This viewpoint is located near to an existing pipeline easement that is under construction. While the infrastructure at this location is not part of the Project, it assists to provide a useful example on which to understand and assess the likely visual impact resulting from the construction a pipeline in this landscape unit. For these reasons, this location has been included within the viewpoint assessment.

Viewpoint 6 is located on Weimbilla Road. The Weimbilla Road runs in an east west direction at this location.

The most visible landscape unit at this location is Landscape Unit 3 - Forest to the south and Landscape Unit 1 - Flat Farmland to the north.

There is an existing gas pipeline currently under construction at this location, which is not part of the Project.

Figure 6.15 shows the view looking north along the existing pipeline easement from this location.



VP6 (GPS 56J 248791.6, 7010073.1)

There is a new gas pipeline currently being constructed directly north of this location as seen in Figure 6.15.



Figure 6.15 *View looking north along the construction easement*

The existing pipeline turns to the east and runs along the northern side of Weimbilla Road at this location.

This viewpoint demonstrates the likely visual impact that can be expected through construction in Landscape Unit 1 – Cleared Flat Farmland.

The pipeline easement is noticeable during construction, due to the presence of the construction equipment and stockpile areas. However these are temporary features and will be removed once construction is completed.

Once the landscape is rehabilitated, the pipeline easement will blend back into the surrounding paddocks.

Landscape Unit 1 – Cleared Flat Farmland has a low landscape sensitivity. The pipeline easement in this landscape is able to be rehabilitated and integrated into the landscape. For these reasons, the visual impact at this location is considered to be low throughout construction and negligible once rehabilitated.

6.7

VIEW POINT 7 - WINDIBRIE CAMP LNG CENTRAL PROCESSING STATION

Viewpoint 7 is located within the Windibrie Camp. This viewpoint is located on the proposed alignment of the Collection Header.

The most visible landscape unit at this location is Landscape Unit 1 Flat Farmland.

The Windibrie Camp provides workers accommodation, site office, storage and training facilities for the investigation and construction of the Project.

An example of a Central Processing Plant can be seen from this location.

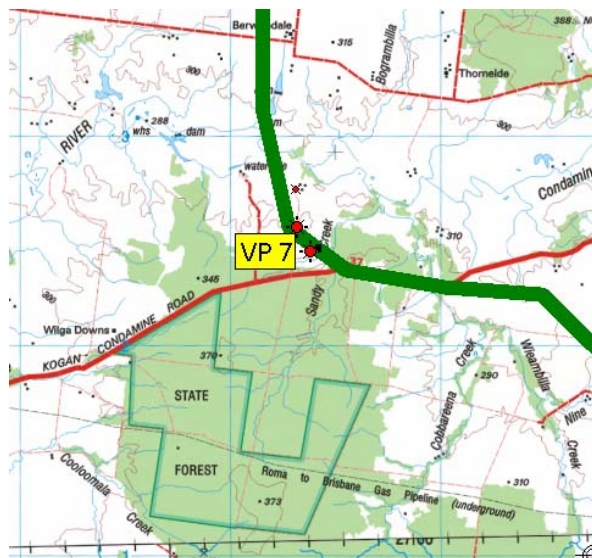


Figure 6.16 shows the view looking south-west towards the existing Central Processing Plant.

VP7 (GPS 56J 233793.8, 7024524.8)

Figure 6.16 is taken from the fence line of the Central Processing Plant enclosure. This viewing location is approximately 100 m from the plant infrastructure.



Figure 6.16 *View looking west towards the existing gas compressor station.*

Figure 6.16 shows that from a distance of approximately 100 m, the Central Processing Plant, which is the largest of the proposed structures, is a noticeable feature in the landscape. This is partly due to the muted colours and the overall height of the structures.

The Central Processing Plant seen in Figure 6.16 is located in Landscape Unit 1- Cleared Flat Farmland. From a distance of approximately 100 m the visual impact at this location is assessed as being low.

With the incorporation of a landscape buffer, the visual impact to this location would be further reduced.

6.8

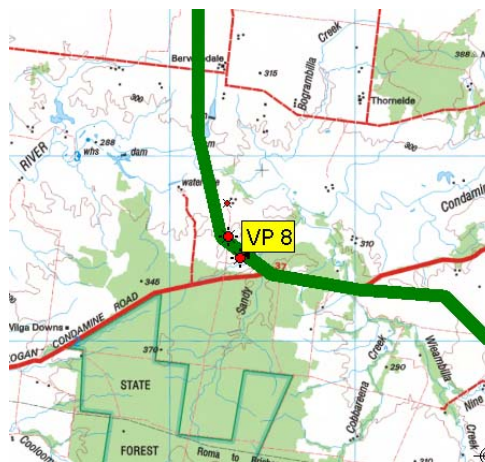
VIEW POINT 8 - WINDIBRIE CAMP FIELD COMPRESSOR STATION

Viewpoint 8 is located within the Windibrie Camp. This viewpoint is also located on the proposed of the Collection Header pipeline.

The most visible landscape unit at this location is Landscape Unit 1 - Flat Farmland.

The Windibrie Camp provides workers accommodation, site office, storage and training facilities for the investigation and construction of the Project.

Figure 6.17 shows the view looking east towards an existing Field Compressor Station.



VP8 (GPS 56J 233126.8, 7025666.0)

Figure 6.17 shows the view looking east towards an existing Field Compressor Station that has been recently constructed. This location is approximately 15 – 20m from the Field Compressor Station.



Figure 6.17 *View looking east towards Field Compressor Station*

In this view, the Field Compressor Station has recently been constructed. NO landscape mitigation or rehabilitation works have been undertaken at this location.

Figure 6.18 shows the view looking north - west from the same location. This view is towards another Field Compressor Station located approximately 1.0km away and within the Windibrie Camp boundaries.



Figure 6.18 *Existing Field Compressor approximately 1.0 away.*

The Field Compressor Station is located on a cleared rise.

At a distance of approximately 1.0 km the existing Field Compressor Station is visible, however does not dominate the view.

The existing Field Compressor Stations located within the Windibrie Camp provide a useful guide to assessing the potential visual impact of these structures within Landscape Unit 1- Cleared Flat Farmland. This landscape type has the potential to be most visible due to the lack of intervening vegetation to filter or screen views to the proposed infrastructure.

Figure 6.17, shows that from a distance of less than 100 m; the Field Compressor stations have the potential to dominate views. However due to the low landscape sensitivity and low visitor numbers the visual impact at this location would be assessed as low. This would be further reduced once the site has been rehabilitated and with the incorporation of a landscape buffer to the perimeter of the site.

Figure 6.18 shows that visibility of these structures diminishes over distance. Even though the structures are visible, they comprise a small component of the view. The Field Compressor station seen in Figure 6.18 is located within a landscape that has a low visual sensitive and low visitor numbers. Because of the distance and limited visibility, the visual impact of the existing Field Compressor Stations from approximately 1.0 km, would be assessed as low – negligible. This would be further reduced with the incorporation of a landscape buffer to the perimeter of the site.

6.9

VIEW POINT 9 - CONDAMINE POWER STATION

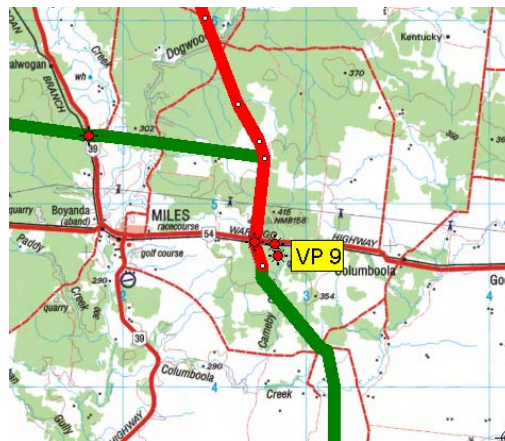
Viewpoint 9 is at the entrance to the Condamine Power Station, just south of the Warrego Highway.

The Collection Header runs near to this location. The Condamine Power Station is also the start of the Export Gas Pipeline. There will be a booster station located near to this location.

The most visible landscape unit at this location is Landscape Unit 3 - Forest.

The Condamine Power Station is set back approximately 200 – 300 m from the Warrego Highway and within an area of cleared vegetation.

The Export Pipeline which connects the CSG areas to the proposed LNG plant located on Curtis Island begins at this location.



VP9 (GPS 56J 228469.2, 7047186.2)

Figure 6.19 show the view looking west at the entrance of the Condamine Power Station.



Figure 6.19 *View looking west towards the Condamine Power Station*

The Condamine Power Station is a large structure located within the Pipeline project viewshed. This location also marks the beginning of the Export Pipeline.

Due to the presence of the existing infrastructure at this location, the inclusion of the proposed pipeline infrastructure at this location would be assessed as low.

6.10 VIEW POINT 10 - WARREGO HIGHWAY

Viewpoint 26 is located on the Warrego Highway, approximately 7 km east of Miles.

The most visible landscape unit at this location is Landscape Unit 3 - Forest.

The Warrego Highway is a two way sealed road that runs between Chinchilla to the south-east and Miles to the west. The Western Line Railway parallels the southern side of the highway at this location.

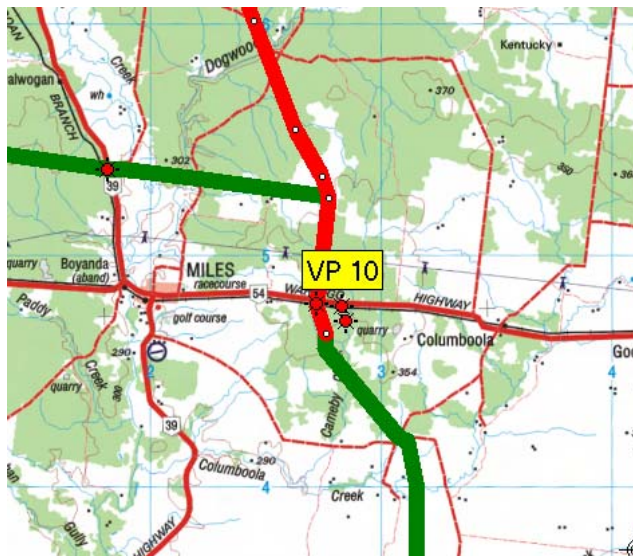


Figure 6.20 shows the view looking south from this location.

VP10 (GPS 56J 228271.8, 7047853.0)

Figure 6.20 shows the view looking south along the existing transmission line that connects the Condamine Power Station to the state electricity grid. The Western Railway line can also be seen in this figure.



Figure 6.20 View looking south from the Warrego Highway

The landscape to the south of the Warrego Highway is predominantly flat and contains large areas of vegetation.

Figure 6.21 shows the view looking north along the same transmission line from the Warrego Highway.



Figure 6.21 *View looking north from the Warrego Highway*

The landscape to the north is also flat and also contains large areas of tall vegetation. In this location, the vegetation has required removal for the construction and maintenance of the transmission line.

Figure 6.22 is duplicated from the preceding analysis.



Figure 6.22 *View looking West towards the Condamine Power Station*

This figure shows the height and bulk of infrastructure located within the Condamine Power Station.

Figure 6.23 shows an enlargement of Figure 6.20 and towards the existing Condamine Power Station.



Figure 6.23 *Enlargement of Figure 6.20*

The Condamine Power Station is larger than any of the proposed structures associated with the Project. Even at a distance of approximately 200 m away (south), the Condamine Power Station is barely noticeable. This is due to the vegetation buffer that has been retained between the Condamine Power Station and the Warrego Highway.

From this location, even a large structure such as the Condamine Power Station would be assessed as negligible. This is due to effectiveness of the vegetation buffer to limit the visibility of any of the existing structures associated with the power station.

6.11

VIEW POINT 11 - WARREGO HIGHWAY - EXPORT PIPELINE

Viewpoint 11 is located on the Warrego Highway, approximately 6.5 km east of Miles.

This viewpoint is near to the location where the proposed Export Pipeline and Collection Header crosses the Warrego Highway.

The most visible landscape at this location is Landscape Unit 3 – Forest.

Figure 6.24 shows the view looking south west from this location.



VP11 (GPS 56J 227123.1, 7047978.7)



Figure 6.24 View looking south-west from the Warrego Highway

Figure 6.24 shows that the landscape to the south of this location is predominantly flat. It also contains large areas of either remnant or regrowth vegetation.

Figure 6.25 shows the view looking north - west from this location.



Figure 6.25 *View looking north-west from the Warrego Highway*

The landscape to the north of this location is predominantly flat and contains large areas of vegetation. Vegetation removal required on the northern and southern sides of the Warrego Highway for the construction of the Collection Header and the Export pipelines at this location.

This viewpoint is located on the Warrego Highway. There will also be vegetation removal required to construct and maintain the pipeline easement/s at this location.

Landscape Unit 3 – Forest has a medium to high landscape sensitivity and there are potentially high traffic numbers at this location. Because the pipelines cross the highway at right angles, visibility of the pipeline easement is limited to a short distance when travelling along the highway at this location. The existing vegetation that surrounds the pipeline easement will also assist to limit visibility to only a short distance.

In addition to limited visibility of the easement, previous viewpoints have also shown that once the pipeline easement is rehabilitated, the easement will be visually similar farm access tracks that are not uncommon in the surrounding landscape.

For these reasons, the visual impact at this location is assessed as low.