6 Other Areas

6.1 Overview

The areas discussed in the preceding sections contain a relatively high density of public and private assets within the Moreton Bay Regional Council Local Government Area. A short discussion on river bank management along the remaining areas, which contain no Moreton Bay Regional Council assets, is presented in this section.

6.2 Upstream of Gympie Road

Between the railway line and Gympie Road the western bank flanks undeveloped open fields and the eastern bank bounds private lots with dwellings offset from the bank. The eastern bank is heavily vegetated with little evidence of an erosion problem in the photographic survey. As such, the river reach between the railway and Gympie Road crossing has a low erosion risk.

It is recommended that the overarching management strategy is utilised for management of bank erosion upstream of Gympie Road (see Figure 2-1-1). While the eastern river bank alignment is currently within the erosion protection zones in front of private dwellings, the low erosion risk and existing bank vegetation suggest that engineered erosion protection is not necessary at this time.

6.3 Downstream of Learmonth Street

Downstream of Learmonth Street the western bank primarily flanks undeveloped open fields. The only development on the western bank is gravel extraction works immediately downstream of the confluence with Four Mile Creek. The overarching management strategy (see Figure 2-1-5) suggests that soft erosion protection is suitable along the bank in the vicinity of the gravel extraction works. This is at the discretion of the site owner and operator to pursue.

The river flows past lakes formed by flooded gravel extraction pits then an industrial area and gravel extraction works on its eastern side. The overarching management strategy suggests that soft erosion protection is suitable along the bank in the vicinity of the industrial development and along a short portion of the gravel extraction works. This is at the discretion of the site owners and operators to pursue.