

Milton Rocks

June 2017

Leaneys Creek - case study

About the project

This project is located on Leaneys Creek (south of Croobyar Road) and connects to extensive riparian plantings on Croobyar Dairy Farm (2012-17). The farm is 60 hectares and includes 1.24km of Leaneys Creek and 550m of Stony Creek. Both creeks join on farm and flow into the regionally significant Burrill Lake / Estuary downstream.

The landholders are new to the Milton area and have purchased a farm with no internal fencing resulting in limited grazing management (thick kikuyu mat). As part of their long term sustainable farm management plan, improved grazing and an extensive riparian corridor will be established across the property over the next 5-10 years.

Figure 1: Leaneys Creek, the first hole dig (Spring 2016) by Project Officer Julie Holstegge.



Project Site - Leaneys Creek (Stage 1)

This project started in Spring 2016 and aims to revegetated a predominately cleared riparian corridor (2.4ha) with a diverse mix of South Coast River Flat Forest and Grassy Woodland species. A single Forest Red Gum (*Eucalyptus tereticornis*) and Blue Box (*Euc. baueriana*) is the only overstorey present. Black Wattle, Small Leaf Privet and a small patch of Swamp Paperbark (*Melaleuca ericifolia*) is present along the southern half of the project corridor.

Flooding, vehicle access (wet swampy paddocks) and maintaining grass growth are ongoing maintenance

issues along the 398m riparian corridor.

Figure 2: Leaneys Creek (March 2017) – 1,473 tubestock planted with many more to go.



Project results

The establishment of native tubestock across the site has been a challenge with dry summers and flooding events causing some damage. So far the project has established: 1,690 tubestock

The landholders will continue to establish tubestock along the riparian corridor beyond June 2018, as there is still areas to be revegetated. Species which require some canopy / protection from overstorey species may be planted in 2019 based on current growth rates.

Partners: NSW Environmental Trust

More information

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Leaneys Creek **Project Map**



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0.0175 0.035

Legend

Establish Vegetation

Fence

Drainage_25K

Property Boundary

Photo Points



Photo Point References - Leaneys Creek (Photo Point 1)



Leaneys Creek - looking south (September 2016)



Leaneys Creek - looking south (June 2018)

Photo Point References - Leaneys Creek (Photo Point 2)



Leaneys Creek - looking south (April 2017)



Leaneys Creek - looking south (April 2017)

Photo Point References - Leaneys Creek (Photo Point 4)

Photo Point References - Leaneys Creek (Photo Point 3)





Leaneys Creek – looking south (June 2018)



Leaneys Creek - looking north (May 2018)