



Hinchinbrook Creek

Sturt Noble Associates was engaged by Mirvac/ Landcom to design and project manage bush regeneration and revegetation of the Hinchinbrook Creek corridor at Elizabeth Hills.

Hinchinbrook Creek has a high ecological significance as it contains remnant plant communities of Shale Plains & Alluvial Woodlands which are part of the endangered Cumberland Woodland Community.

All significant trees were located and site planning carried out to ensure minimal disruption. Seed collection and sourcing of indigenous species was co-ordinated and all plants contract grown for planting on site.

Sturt Noble Associates also designed bio-engineering works to a relocated creek channel and channel batters. This included specification of rockwork, soil logs and recycling felled trees in order to achieve soil stabilisation works and habitat creation.

Best practice environmental design techniques have been integrated in the development. This has included wetland design, riparian rehabilitation and creekline reconstruction, bio-engineering, bush regeneration and protection of threatened Cumberland Plain woodland areas.



Timber boardwalk to wetland



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