

Sturt Noble Associates was engaged by Lensworth to design, project manage bush regeneration and revegetation of the West Surveyors Creek corridor at Glenmore Park.

West Surveyors Creek has a high ecological significance as it contains a remnant plant community of Grey Box-Ironbark Woodland which is part of the endangered Cumberland Woodland Community. It provides habitat for the large land snail, a threatened species of fauna and it acts a "stepping stone reserve" from the Mulgoa Nature Reserve to the newly constructed Blue Hills Wetlands.

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.

An aboriginal campsite was found in the creek corridor and this was taken into account in site planning and construction. The Local Aboriginal land council, DLWC and the NPWS were all important stakeholders in the project.

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.



Newly constructed creekline complete with habitat logs



Creekline after 2 years maintenance



Creekline after 2 years maintenance