



## ECOLOGICAL ASSESSMENT & TREE RETENTION PLAN PROPOSED RESIDENTIAL SUB DIVISION

BROWNS PLAINS ROAD, BROWNS PLAINS, QUEENSLAND

*CLIENT: WITHHELD*

S5 Environmental were engaged to assist our client to address ecological management issues for their proposed Multiple Dwelling development of 56 apartments at Browns Plains Road, Browns Plains. The site contained an existing residence on a large rural residential block. A waterway traversed the site which had been overrun by weeds. The property contained scattered mature Eucalypts some of which contained large hollow-bearing limbs. Located within Logan City Council, the development was constrained by a number of Logan Planning Scheme Overlays relating to environmental matters.

S5 Environmental completed field assessments to identify and ground truth the on-ground conditions of the property. Further, a Tree Retention Plan was developed and negotiated with Council in order to be compliant with the planning scheme and retain existing vegetation whilst maximizing apartment yield. Working closely with the Town Planner and Design Team, S5 Environmental provided input into the modification of the initial layout so as to achieve the required yield whilst retaining the existing waterway. Mitigation measures were outlined including the rehabilitation of the severely degraded waterway corridor and enhancement of the habitat and connectivity across the site.

S5 Environmental also quantified Financial and on-ground Offsets required to satisfy the Local Government Offsetting requirements and developed a number of options for offset delivery including an on-ground offset to rehabilitate the waterway.

### PROJECT OVERVIEW PROJECT

56 residential apartments, internal road, retained waterway and bridge crossing

### SERVICES

Field Assessments and Surveys, Tree Retention Plan, Detailed

Ecological Assessment

### COMPLETION DATE

August 2015