PROJECT

Rapids Landing Subdivision Development Stage 6A



Project Description

Rapids Landing is a new private residential estate situated in the heart of Margaret River, located about 3.5 hours from Perth. Approximately 2km from Margaret River town centre, Rapids Landing is at the heart of the wine region and close to beaches, restaurants, parks and schools.

Set among sustainably developed parks and walkways, the estate is fast being hailed as one of the most environmentally pro-active land developments in WA.

Leeuwin Civil was responsible for all aspects of site preparations, incorporating bulk earthworks; road construction; installation of a 300mm diameter sewer with plastic manholes; 150mm sewer reticulation; stormwater drainage; subsoil drainage; irrigation pipework; power; gas; water; and comms.

During works, previously undetected hard rock was encountered leading to delays whilst the Client engaged drill and blast contractors to remove it.

Leeuwin Civil worked with the Client's two drill and blast contractors over the subsequent six months to assist in the removal of the rock. The project was ceased for three months with Leeuwin returning in January 2017, and works were completed in May.

Scope of Works

- bulk earthworks:
- road construction;
- subsoil drainage;
- stormwater drainage;
- 300mm sewer mains with plastic manholes;
- 150mm sewer mains;
- water mains up to 250mm diameter; and
- irrigation, gas, power and comms.



Location

Margaret River, WA

Date

Jan 16 - May 16

Client

Balwyn Margaret River Pty Ltd

Designer

Wood & Grieve

Project type

Subdivision works

Cost

\$3.4million

Job Number 1815

Referee

Dean Kelly, Wood & Grieve Engineers, (08) 9754 4244

