



Dobby's Crescent

An E/One Sewer System Case Study

Background

Tweed Shire Council were looking to provide a reticulated sewerage system for the residents of Dobby's Crescent, Terranora. Dobby's Crescent is a prime real estate in the Tweed Valley Hinterland, affording spectacular views of the Coast, Tweed River, Mt. Warning and Terranora Broadwater to the fortunate residents.

The Challenge

Located in the hills high above the Tweed Valley and strewn with volcanic rocks from eruptions millions of years ago, Dobby's Crescent would not tolerate the precise, deep excavation required for a gravity sewer solution. Council reviewed its options and determined that on a whole-of-life cost basis, pressure sewer was the best solution.

The Result

Council tendered the project receiving various pressure sewer alternatives and chose the Environment One (E/One) solution based on various parameters, including best value to council on a whole-of-life cost basis, track record of the tenderer, quality of equipment provided and service capabilities of tenderer.

System Performance Parameters

The pressure sewer system is made up of 26 E/One 2010i Simplex units. The installation was completed in September 2004 and commissioned progressively throughout 2005. To date the system has been in operation for more than 12 months and has required zero service calls.

"This is an excellent system; you hardly know it's here, you don't hear it, you don't smell it and it blends in with the landscape. You just flush and its gone!" said Don Biggs, a resident of Dobby's Crescent.

Council has been very impressed with the performance of the E/One pressure sewer system and the level of service received.