

government and infrastructure surveys

ADW Johnson's survey team is proud of its involvement in the delivery of local and regional infrastructure projects. Our involvement in significant land development projects has necessitated our involvement and management of the delivery of relevant infrastructure such as sewer and water trunk mains, electrical services and roadways. **ADW Johnson's** survey team is a preferred supplier of services to Energy Australia for route surveys, asset location and definition, construction setout and boundary pegging. Our survey team has also been involved in the construction of state significant infrastructure such as the F3 freeway and the redevelopment of the BP storage terminal at Carrington.

Projects

F3 Freeway (Mooney Mooney to Calga)

Energy Australia, Gosford and Wyong L.G.As

Wyong Shire Council Sewer Pump Station, Norah Head

Gosford City Council Drainage Asset, Empire Bay / Davistown

Wyong Shire Council / S.E.S June 2007 Storm Flood Levels and Modelling

BP fuel terminal, Carrington

Macquarie Generation Singleton, Muswellbrook

RTA - Road Widening, Mt Sugarloaf

Department of Lands – Soil Services Levee Monitoring, Maitland

Department of Lands – Lease Surveys – Mining, Lightning Ridge

Gosford Council Somersby Waste Water Treatment Plant

Energy Australia

Electrical infrastructure in the Wyong and Gosford Local Government Areas



Key issues: all aspects of survey services including title and easement investigation, definition and marking of boundaries, asset location and attribute surveys, setout and topographical surveys.

Wyong Shire Council Flood Modelling

Modelling of flood event in June 2007 from Wyong River to Porters Creek



Key issues: field survey of flood levels and debris marks identified during the flood. Combine existing topographical and cadastral GIS data to build 3D Model of flood extents. This information is used for land development planning, flood behaviour and developing evacuation/rescue strategies.

BP Facility, Carrington

Infrastructure upgrade of fuel pipeline and terminal



Key issues: setout of new fuel tanks and pipeline, monitoring of tank settlement and stability, work as executed survey of completed tanks and creation of pipeline easement under the Pipeline Act 1967.