

PROJECT PROFILE



Name:	Pilbara Underground Power Project (PUPP) - Karratha	Client:	Horizon Power
Owner:	Government of Western Australia (through Royalties for Regions Pilbara Cities) and Local Government Authorities	Site Location:	Karratha, WA
Scope of Work:	Installation of underground HV power and communications infrastructure	Year to be completed:	2012 (estimate)
Project Description:	<p>The PUPP – Karratha project aims to provide the community with a safer and more reliable power supply by replacing ageing 11kV overhead electricity infrastructure with new 22 kV underground networks.</p> <p>The scope of works for O'Donnell Griffin incorporates both civil and electrical components including trenchless technology, installation of HV/LV cables, joints, terminations, transformers, switchgear, LV kiosks, pillars, streetlights, consumer upgrades (new smart meters) and main switchboards. O'Donnell Griffin is also responsible for the installation of SCADA and fibre optic cable, together with underground infrastructure.</p>		
Highlights:	<ul style="list-style-type: none"> • In excess of 125 personnel, including civil / construction workers, directional drill operators, electricians, cable joiners and testers. • Directional underground drilling will be deployed as part of the project to avoid digging up roads, paths and drive ways. • SCADA installation • Underground communications infrastructure 		
Personnel:	Project Manager: Barry Sutton		

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