

POWER STATION

COMPACTION OF SUBGRADE & ENGINEERED FILL, PT AUGUSTA, S.A.



DAVENPORT ELECTRICITY SUBSTATION

Client:	SEM Group
Location:	Port Augusta, South Australia (Australia)
Machine:	BH-1300HD (12t module)
Scope of Project:	More than 30,000m ³ of sandy clay engineered fill.
Details of Project:	Construction of the substation on dune deposits involved the excavation to subgrade level, subgrade improvement using the Impact Roller then compaction in nominal 1m layers of the engineered fill.
Performance:	The heavy duty Impact Roller successfully completed all of the subgrade works & the majority of the bulk fill compaction in thick layers to the specified density.