

PUBLIC WORKS COMPACTION OF SUBGRADE, CHRISTMAS ISLAND



CHRISTMAS ISLAND DETENTION CENTRE

Client:	Walter Construction
Location:	Christmas Island, Indian Ocean (Australian External Territory)
Machine:	BH-1300 (8t module)
Scope of Project:	Project duration was around 5 months.
Details of Project:	Project involved compaction of placed fill & in-situ materials amongst disused phosphate mine to provide a suitable pad for the construction of a new Immigration Detention Centre.
Performance:	Impact Rolling was undertaken in accordance with the Engineers' recommendations of a minimum applied energy of 60kj/m ² until settlement was observed at less than 20mm per 10 passes.