

AGRICULTURE

COMPACTION OF ENGINEERED FILL, EUGOWRA, N.S.W.



GUNDAMAIN FEEDLOT

Client: Gundamain Pastoral Co

Location: Eugowra, New South Wales (Australia)

Machine: BH-1300 (8t module)

Scope of Project: 32,000m² of sandy clay.

Details of Project: Development of a 4000 head feedlot involved the placement & compaction of an impervious fill layer that would be divided into yards plus the construction of a sedimentation dam.

Performance: Conventional vibrating rollers were unable to achieve the required 98% standard compaction during initial earthworks. The Impact Roller was used after construction to increase the density in-situ, results achieved were up to 104%