

# MARKETING – COMPLETED PROJECTS

## FMG T155, Port Hedland, Western Australia

- In December 2011, completed the delivery for FMG T155 extension project.
- Total delivery of over 50,000 rollers and frames.
- This serves to be our biggest supply of low noise rollers.
- Product inspection and audit conducted by Worley Parsons.
- Conveyor details: 1800 – 2200 belt width . 3.5 – 6m/s . Load capacity 4000-6000tph.
- Type of products supplied:
  - Carry trough idlers
  - Vee return idlers
  - Rigid suspended idlers
  - Carry and Return training idlers
  - Transition idlers.
  - Low noise carry rollers.
  - Wind guard and stone guards



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## TNB Manjung 4 1000MW Power plant, Malaysia

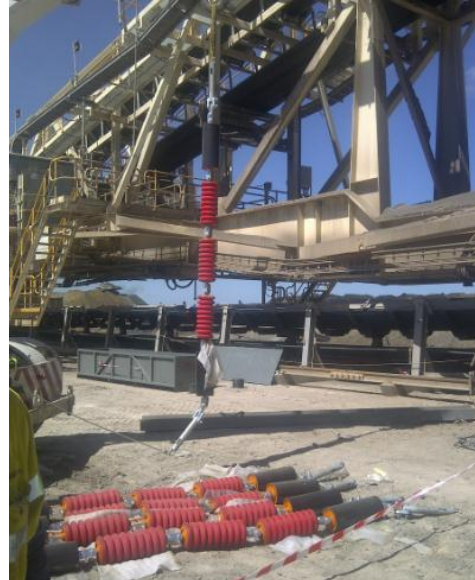
- In September 2013, completed the delivery for 12,000 rollers and frames for TNB Manjung 4 ultra-supercritical power plant.
- Project management by Black & Veatch.
- Conveyor details:
  - 1800 belt width, 3500 ton per hour, 4m/s belt speed
  - 1400 belt width, 1400 ton per hour, 2.5m/s belt speed
- Type of products supplied:
  - Carry trough idlers
  - Vee return idlers
  - Carry and Return bi-directional training idlers
  - Transition idlers.
  - Weigh quality carry rollers
  - Impact rollers



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## Rio Tinto Clermont

- Helped design and develop a heavy duty suspended impact rollers for Rio Tinto's Clermont site.
- Used the fix and floating mechanism on the rollers to improve its lifetime.
- Rollers performed the best out of all suppliers.
- Conveyor details:
  - 1800 belt width, 12000 ton per hour, 6.0m/s belt speed
  - 2200 belt width, 14000 ton per hour, 4.2m/s belt speed
  - 2800 belt width, 12000 ton per hour, 1.4m/s belt speed



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## Asia Cement , Hualien Taiwan

- Delivered our low noise rollers for Asia Cement Hualien cement plant.
- The conveyor line runs through a local village and low noise rollers are required to further dampen the noise emission, which ranges from 75 - 85dBA along the conveyor line.
- Low noise rollers the recorded values shows a reduction of 8-18 dBA.
- Conveyor detail:
  - 1000 belt width, 2000 ton per hour, 3.75 m/s belt speed

