

## CASE STUDY

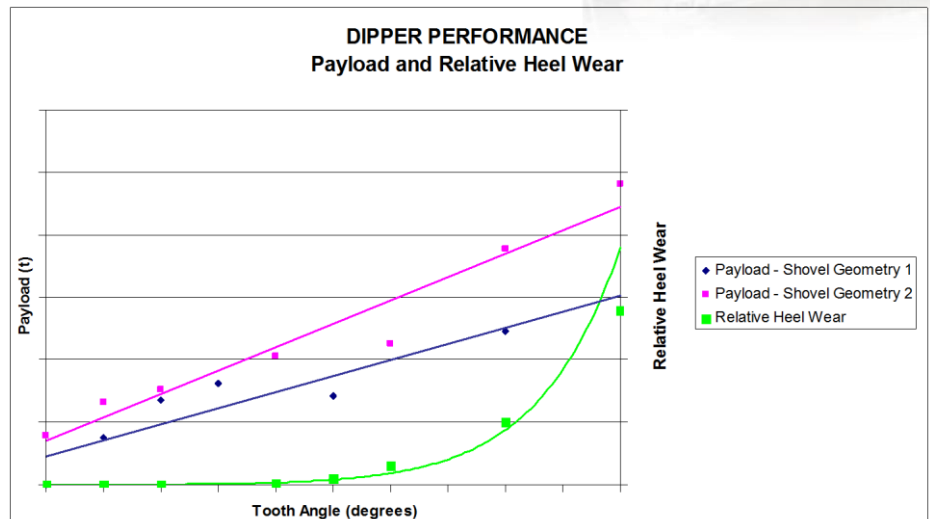
### Engineering and Scale Testing

#### COMPANY

RIO TINTO and GBI

#### CHALLENGE

- Correct issues with problematic dipper
- Test OEM proposed ~\$2m solution
- Produce superior alternative solution



#### OUTCOME

- OEM proposed mods proven fallible via scale testing comparisons
- LC proposed mods chosen
- Total cost ~\$0.8m
- Field results matched tests
- Reduced energy usage



