

Consent	Yes / No
	Yes / No
Award Criteria	The applicants will be judged against the following criteria: <ul style="list-style-type: none"> • Time to implement • Evidence of improvement or optimisation • Level of contribution of the individual • Cost effectiveness • Impact to the plant in productivity.
1.	Project was planned and phased throughout the financial year to systematically plan, execute and monitor results. Major phases included: <ul style="list-style-type: none"> Increase GP300 stroke (July 2015) Install and raise new Barmac lid and bypass chute. Completed in two days during the planned Christmas shutdown Modify gates in control screen to relieve load to Barmac. Completed in three days during the planned Christmas shutdown Install new chutes in Barmac section to allow FCR and aggregates to be produced at once. Completed in two days during the planned Christmas shutdown Automate the jaw. Completed during planned Christmas shutdown. Increase stroke of GP200. Completed in March 2016 during a planned OEM strip and inspect
2.	The project aimed to improve production rate by 10% <ul style="list-style-type: none"> Aggregate production rate was increase from 262t/hr to 322t/hr (+23%) FCR production rate was increased from 278t/hr to 369t/hr (+33%) Production rates are confirmed by belt-weigher traces, with the rates above cited as the total average rate for >25kt monthly production
3.	Phillip Pallisier was responsible for: <ul style="list-style-type: none"> • Facilitating site idea sessions (note operator led with no functional experts) • Develop targets and business case • Plan and project manage project implementation • Monitor results and report back via Value Improvement Project process
4.	The total project was completed for <\$60k, with a payback of <2 months <ul style="list-style-type: none"> Costs were managed through the process as follows: <ul style="list-style-type: none"> • Change stroke settings during normal OEM inspections • Design concepts for automation in-house, and use local contractors to update automation • Build chutes and gates using embedded contractors
5.	The project aimed to reduce costs by \$160k/annum. Results since May 2016 indicate the project is tracking to reduce costs by >\$500k/annum. This is also demonstrated by plant margins and EBIT results (verified by GM)

Attachments (Optional)	List any additional information you have attached to support this application. (i.e.CV, reports, reference)
Presentation	Mt Bunday Quarry – Crusher Optimisation Project 2016
Letter	Letter from Travis Potts (General Manager – Northern Territory)